

## CONTENTS

|  |     |
|--|-----|
| A. REPORTING PARTY .....   | 3   |
| Information on the preparation of the report .....                                   | 3   |
| B. PRIORITY SETTING, TARGETS AND OBSTACLES.....                                      | 4   |
| Priority Setting .....   | 6   |
| Challenges and Obstacles to Implementation .....                                     | 7   |
| 2010 Target.....   | 9   |
| Global Strategy for Plant Conservation (GSPC) .....                                  | 37  |
| Ecosystem Approach .....   | 54  |
| C. ARTICLES OF THE CONVENTION .....  | 56  |
| Article 5 - Cooperation.....   | 56  |
| Article 6 - General measures for conservation and sustainable use.....               | 58  |
| Biodiversity and Climate Change .....  | 60  |
| Article 7 - Identification and monitoring.....                                       | 61  |
| Decisions on Taxonomy .....  | 64  |
| Article 8 - In-situ conservation [Excluding paragraphs (a) to (e), (h) and (j)]..... | 67  |
| Programme of Work on Protected Areas (Article 8 (a) to (e)).....                     | 69  |
| Article 8(h) - Alien species.....  | 73  |
| Article 8(j) - Traditional knowledge and related provisions .....                    | 78  |
| GURTS.....   | 78  |
| Status and Trends .....  | 78  |
| Akwé:Kon Guidelines.....   | 78  |
| Capacity Building and Participation of Indigenous and Local Communities .....        | 80  |
| Support to implementation.....   | 81  |
| Article 9 - Ex-situ conservation.....  | 82  |
| Article 10 - Sustainable use of components of biological diversity .....             | 83  |
| Biodiversity and Tourism.....  | 86  |
| Article 11 - Incentive measures .....  | 88  |
| Article 12 - Research and training.....  | 90  |
| Article 13 - Public education and awareness.....                                     | 91  |
| Article 14 - Impact assessment and minimizing adverse impacts .....                  | 95  |
| Article 15 - Access to genetic resources.....  | 98  |
| Article 16 - Access to and transfer of technology .....                              | 101 |
| Programme of Work on transfer of technology and technology cooperation .....         | 102 |
| Article 17 - Exchange of information .....   | 104 |
| Article 18 - Technical and scientific cooperation.....                               | 105 |
| Article 19 - Handling of biotechnology and distribution of its benefits .....        | 108 |
| Article 20 - Financial resources .....   | 109 |
| D. THEMATIC AREAS .....  | 115 |
| Inland water ecosystems .....  | 117 |
| Marine and coastal biological diversity.....   | 119 |
| General .....  | 119 |
| Implementation of Integrated Marine and Coastal Area Management.....                 | 120 |
| Marine and Coastal Living Resources .....  | 121 |
| Mariculture.....   | 123 |
| Alien Species and Genotypes.....   | 124 |
| Agricultural biological diversity .....  | 125 |
| Annex to decision V/5 - Programme of work on agricultural biodiversity.....          | 125 |
| Forest Biological Diversity.....   | 130 |
| General .....  | 130 |
| Expanded programme of work on forest biological diversity.....                       | 131 |
| Biological diversity of dry and sub-humid lands .....                                | 137 |
| Mountain Biodiversity .....  | 139 |
| E. OPERATIONS OF THE CONVENTION.....   | 143 |
| F. COMMENTS ON THE FORMAT .....  | 144 |

## A. REPORTING PARTY

|  |   |
|--|---|
| Contracting Party  | Republic of Palau   |
| <b>NATIONAL FOCAL POINT</b>  |   |
| Full name of the institution   | Office of Environmental Response and Coordination,<br>Office of the President of the Republic of Palau  |
| Name and title of contact officer                                    | Sebastian Marino, National Environment Planner  |
| Mailing address  | P.O. Box 6051. Ngerulmud Capital, Melekeok State.<br>Republic of Palau. 96940   |
| Telephone  | +(680) 767-8681 or 488-4411   |
| Fax  | +(680) 767-8638 or 488-6919   |
| E-mail   | <a href="mailto:meiho42@hotmail.com">meiho42@hotmail.com</a>  |
| <b>CONTACT OFFICER FOR NATIONAL REPORT (IF DIFFERENT FROM ABOVE)</b> |   |
| Full name of the institution   | Office of Environmental Response and Coordination,<br>Office of the President of the Republic of Palau  |
| Name and title of contact officer                                    | JeRome Temengil, Climate Change Coordinator   |
| Mailing address  | P.O. Box 6051. Ngerulmud Capital, Melekeok State.<br>Republic of Palau. 96940   |
| Telephone  | +(680) 767-8681 or 488-4411   |
| Fax  | +(680) 767-8638 or 488-6919   |
| E-mail   | <a href="mailto:jerome@palaunet.com">jerome@palaunet.com</a> and/or<br><a href="mailto:jerome.temengil60@gmail.com">jerome.temengil60@gmail.com</a> |
| <b>SUBMISSION</b>  |   |
| Signature of officer responsible for submitting national report      |   |
| Date of submission   |   |

### Information on the preparation of the report

#### Box I.

Please provide information on the preparation of this report, including information on stakeholders involved and material used as a basis for the report.

This report was prepared through a consultative process with input and contributions from key stakeholders from various sectors including National Government, State Government, Non-governmental organizations, and private institutions. Material used as a basis for this report include among other things the National Biodiversity Strategy and Action Plan (NBSAP), 2006 Draft Palau National Invasive Species Committee (PNISC) Annual Report, Protected Areas Network Legislation and proposed regulations, the Micronesia Challenge Action Planning Report 2006, etc.

## B. PRIORITY SETTING, TARGETS AND OBSTACLES

### Box II.

Please provide an overview of the status and trends of various components of biological diversity in your country based on the information and data available.

#### ENVIRONMENT

The Republic of Palau is an archipelago in the Pacific Ocean, located between Papua New Guinea and the Philippines. Palau has a total land area of 459.69 km<sup>2</sup> and 19,000 inhabitants. Comprising of over 700 islands, Palau stretches over 650 km [400miles] from the atoll of Kayangel to the islet of Helen Reef and Hatohobei. However, only twelve islands are continuously inhabited.

There are four distinct geological islands types found in Palau: atoll islands (Ngaruangel Island in Kayangel State, Ngemelis Island in Koror State, Helen Reef in Hatohobei State), high limestone islands (Rock Islands), low platform islands (Peleliu, Angaur, Southwest Islands), and volcanic islands (Babeldaob with 10 watersheds, Ngarekebesang, Malakal, western Koror). The terrain varies from the high mountainous main island of Babeldaob to low coral islands fringed by large barrier reefs.

Palau's geographical and geological disposition has fostered the growth of over 7,000 terrestrial and 10,000 marine species. Consequently, Palau has the most species diverse terrestrial ecosystem in Micronesia and one of the most biologically diverse underwater environments in the world.

#### WATER RESOURCES

The Republic relies on rainfall for most of its water needs. Although Palau does have groundwater mainly surface water is utilized. Lake Ngardok is the largest freshwater lake in Micronesia, encompassing 0.18 km and able to hold 15 million gallons. However, it is the Ngerikiil watershed that is currently the main source of water.

The Ngerikiil watershed, which is located in Airai, in the southern end of Babeldaob supplies water to Koror and Airai, the most densely populated states in Palau. The Koror/Airai Drinking Water Plant is government operated and supplies 4 million gallons of potable water daily. Although all states have their own water distribution system and are able to test for chlorine and turbidity levels, only the Koror/Airai Plant successfully maintains its ability to deliver potable water daily.

Palau's watershed areas are vital not only as a source for freshwater, but also for their ecological value. These watersheds are home to numerous species of vegetation, freshwater fish and invertebrates, nesting birds, and crocodiles. The two longest rivers in Palau are the Ngerdorch and the Ngermeskang Rivers. The Ngerdorch River drains from Lake Ngardok, meandering around Babeldaob for 10 kilometers before it flows to the ocean in Ngchesar State on the east coast of Babeldaob. On the west coast of Babeldaob the Ngermeskang River flows into Ngermeduu, the largest watershed in Palau. Both Ngardok and Ngermeduu are protected areas.

#### AGRICULTURE, AGROFORESTRY, HORTICULTURE

Babeldaob is the largest island in Palau, comprising 75 percent (365.43 km<sup>2</sup>) of Palau's total land mass. It is also the second largest island in Micronesia. Babeldaob has highly acidic soils making large-scale agriculture unfeasible. In highly acidic soils nutrients are dissolved quickly and leach away leaving soil unsuitable for large-scale farming. To increase soil fertility the use of fertilizers are essential. Widespread open burning is a common unsustainable farming practice that releases nutrients and allows the soil to support crops for a short while. Open burning also depletes soil organic matter, kills microorganisms, and leads to long-term land degradation.

There are currently over 22 commercial agriculture farms in Palau, and nearly all are located in Babeldaob. Virtually all the farms are located alongside streams, presenting concerns for surface water contamination from the misuse of pesticides and fertilizers, and land degradation. Agriculture activities near streams and associated burning contributes to land degradation through soil erosion and sedimentation, in addition to the release of pollutants in smoke. In addition, nearly all piggeries and poultry farms are located along or near streams and mangroves contributing to land degradation and diminished water quality.

## TERRESTRIAL ECOSYSTEMS

Palau is home to the greatest area of continuous native forest in Micronesia. There are over 303.51 km<sup>2</sup> of forest cover throughout the islands. With more than 1200 species of plants, of which over 860 are native, Palau's forests are the most species-diverse in Micronesia.

In addition to their direct biodiversity values the forests provide vital ecological services that help to maintain the health and ecological integrity of all of the terrestrial and marine ecosystems (e.g. sediment trapping, climate stability, nurseries for reef fish, soil production and conservation, etc.). Nine types of forest are found throughout Palau including; Upland Native Forest, Low Coastal Island Forest, Raised Limestone Island Forest, and Mangrove Forest. Agro-forest covers 10.92 km<sup>2</sup> and is dominated by coconut stands.

Palau's forests are highly valued as watershed areas, for preventing soil erosion, as sources of firewood, medicines, building materials, and as areas to forage and hunt for food.

## MANGROVES

Mangroves are integral to the abundance and diversity of Palau's coastal resources. They cover over 43.52 km<sup>2</sup>, accounting for approximately 11 percent of all vegetation (NBSAP 2005; Crombie and Pre-gill, 1999). Mangroves serve as buffer providing a transitional zone between terrestrial and marine ecosystems, trapping sediment and aiding in the formation of Palau's pristine marine ecosystems.

Not only do mangroves stabilize coastal areas, they also provide a steady habitat for many of Palau's reef fishes, Micronesia's only resident population of saltwater crocodiles (*Crocodylus porosus*), numerous resident and migratory bird species, as well as several invertebrates such as mangrove crabs and clams (NBSAP 2005). There are eighteen mangrove trees and associated plant species found in the mangrove habitats of Palau, making them the most diverse in Micronesia (NBSAP 2005; Metz, 2000).

Mangrove trees are utilized for medicinal purposes and are also harvested for timber. Based on past trends as development along coastlines increase so to will the filling of mangroves as part of land reclamation efforts. Mangroves are also lost through mangrove-to-aquaculture conversion. Consequently, this delicate balance between terrestrial and marine ecosystems is being threatened, and in turn so is Palau's biodiversity.

## MARINE ECOSYSTEMS

Within Palau's small geographic area numerous marine ecosystems exist enabling a myriad of marine organisms to flourish. Palau boasts sea-grass beds, marine lakes and coral reefs ranging from fringing, to patch, to barrier, to atoll reefs. The most recent measurements by the Palau Automated Land Resource Information System (PALARIS) show that coral reefs cover an area of approximately 667.23 km<sup>2</sup> (not including the South West Islands), and enclose a lagoon area of approximately 1136.5 km<sup>2</sup>. The Palauan coral reef ecosystem has the most diverse flora and fauna of Micronesia.

Palau also has one of the highest densities of tropical marine habitats in a comparable geographic area found anywhere in the world (NBSAP 2005). There are ten species of sea-grass, the most in Micronesia, and as many as seventy marine lakes, including the famous Jellyfish Lake.

## ACTIONS TAKEN TO CONSERVE BIODIVERSITY

Palau has taken many steps to protect and conserve its biodiversity which include establishing conservation, protected, and managed areas. The Palau Environmental Quality Protection Board endeavors to enforce its regulations and improve the environmental assessment and environmental impact assessment requirements and procedures. The Ministry of Resources and Development continues its efforts in forestry, aquaculture, marine fisheries, and agriculture management.

The National and State governments are working together to develop sustainable land management plans that will aid in and compliment biodiversity conservation efforts. The Palau National Invasive Species Committee, established in 2006, has been working to improve invasive species monitoring, prevention, management, as well as eradication efforts. The Protected Areas Network together with the Micronesia Challenge will in effect address Palau's obligations under the CBD.

## Priority Setting

1. Please indicate, by marking an "X" in the appropriate column below, the level of priority your country accords to the implementation of various articles, provisions and relevant programs of the work of the Convention.

| Article/Provision/Program of Work  | Level of Priority |        |     |
|--|-------------------|--------|-----|
|  | High              | Medium | Low |
| a) Article 5 – Cooperation   | X                 |        |     |
| b) Article 6 - General measures for conservation and sustainable use       | X                 |        |     |
| c) Article 7 - Identification and monitoring                               | X                 |        |     |
| d) Article 8 – <i>In-situ</i> conservation                                 | X                 |        |     |
| e) Article 8(h) - Alien species  | X                 |        |     |
| f) Article 8(j) - Traditional knowledge and related provisions             |                   | X      |     |
| g) Article 9 – <i>Ex-situ</i> conservation                                 |                   |        | X   |
| h) Article 10 – Sustainable use of components of biological diversity      |                   | X      |     |
| i) Article 11 - Incentive measures   |                   | X      |     |
| j) Article 12 - Research and training                                      | X                 |        |     |
| k) Article 13 - Public education and awareness                             |                   | X      |     |
| l) Article 14 - Impact assessment and minimizing adverse impacts           | X                 |        |     |
| m) Article 15 - Access to genetic resources                                |                   |        | X   |
| n) Article 16 - Access to and transfer of technology                       |                   | X      |     |
| o) Article 17 - Exchange of information                                    | X                 |        |     |
| p) Article 18 – Scientific and technical cooperation                       | X                 |        |     |
| q) Article 19 - Handling of biotechnology and distribution of its benefits |                   |        | X   |
| r) Article 20 - Financial resources  | X                 |        |     |
| s) Article 21 - Financial mechanism  | X                 |        |     |
| t) Agricultural biodiversity   |                   | X      |     |
| u) Forest biodiversity   | X                 |        |     |
| v) Inland water biodiversity   | X                 |        |     |
| w) Marine and coastal biodiversity   | X                 |        |     |
| x) Dryland and subhumid land biodiversity                                  |                   |        | X   |
| y) Mountain biodiversity   |                   |        | X   |

## Challenges and Obstacles to Implementation

2. Please use the scale indicated below to reflect the level of challenges faced by your country in implementing the provisions of the Articles of the Convention (5, 6,7, 8, 8h, 8j, 9, 10, 11,12, 13, 14, 15,16, 17, 18, 19 and 20)

3 = High Challenge

1 = Low Challenge

2 = Medium Challenge

0 = Challenge has been successfully overcome

N/A = Not applicable

| Challenges   | Articles |   |     |   |    |     |     |    |     |     |     |    |     |     |     |     |     |     |  |  |
|--|----------|---|-----|---|----|-----|-----|----|-----|-----|-----|----|-----|-----|-----|-----|-----|-----|--|--|
|  | 5        | 6 | 7   | 8 | 8h | 8j  | 9   | 10 | 11  | 12  | 13  | 14 | 15  | 16  | 17  | 18  | 19  | 20  |  |  |
| a) Lack of political will and support  | 1        | 1 | 1   | 1 | 1  | 2   | 2   | 1  | 2   | 1   | 1   | 1  | 2   | 2   | 1   | 1   | N/A | 1   |  |  |
| b) Limited public participation and stakeholder involvement                        | 1        | 1 | 1   | 1 | 1  | 2   | 2   | 2  | 2   | 1   | 1   | 2  | 2   | N/A | 1   | 1   | N/A | N/A |  |  |
| c) Lack of mainstreaming and integration of biodiversity issues into other sectors | 1        | 1 | 1   | 2 | 1  | 2   | N/A | 1  | N/A | 2   | 1   | 1  | N/A | N/A | 1   | N/A | N/A | N/A |  |  |
| d) Lack of precautionary and proactive measures                                    | 2        | 1 | 2   | 1 | 2  | N/A | 2   | 1  | 1   | N/A | N/A | 2  | N/A | N/A | N/A | N/A | N/A | N/A |  |  |
| e) Inadequate capacity to act, caused by institutional weakness                    | 1        | 1 | 2   | 1 | 1  | 2   | 2   | 1  | 2   | 1   | N/A | 2  | 1   | 2   | N/A | N/A | N/A | N/A |  |  |
| f) Lack of transfer of technology and expertise                                    | 1        | 1 | 2   | 1 | 1  | 2   | 2   | 1  | 1   | 1   | 1   | 1  | 2   | 2   | 1   | 1   | N/A | N/A |  |  |
| g) Loss of traditional knowledge   | 1        | 1 | N/A | 1 | 1  | 2   | N/A | 1  | 1   | 1   | 1   | 1  | N/A | N/A | N/A | N/A | N/A | N/A |  |  |
| h) Lack of adequate scientific research capacities to support all the objectives   | 2        | 1 | 2   | 2 | 1  | 1   | 2   | 1  | 2   | 2   | N/A | 1  | 1   | N/A | 1   | 2   | N/A | N/A |  |  |
| i) Lack of accessible knowledge and information                                    | 1        | 1 | 2   | 2 | 1  | 1   | N/A | 1  | 1   | 1   | 2   | 2  | 2   | 2   | 1   | N/A | N/A | N/A |  |  |
| j) Lack of public  | 1        | 1 | 2   | 2 | 1  | 2   | 2   | 1  | 1   | 1   | 2   | 2  | N/A | N/A | 2   | N/A | N/A | N/A |  |  |

|   |     |     |     |     |     |   |     |   |   |     |     |     |     |     |     |     |     |     |  |
|---|-----|-----|-----|-----|-----|---|-----|---|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|
| education and awareness at all levels   |     |     |     |     |     |   |     |   |   |     |     |     |     |     |     |     |     |     |  |
| k) Existing scientific and traditional knowledge not fully utilized   | 2   | 1   | 2   | 1   | 1   | 2 | N/A | 1 | 2 | 1   | 2   | 1   | N/A | N/A | 2   | N/A | N/A | N/A |  |
| l) Loss of biodiversity and the corresponding goods and services it provides not properly understood and documented | 2   | 2   | 2   | 2   | 2   | 2 | 2   | 2 | 2 | 2   | 2   | 2   | 2   | N/A | 2   | N/A | 2   | 2   |  |
| m) Lack of financial, human, technical resources  | 2   | 1   | 3   | 3   | 3   | 2 | 3   | 2 | 1 | 2   | 2   | 3   | 3   | 2   | 3   | 3   | N/A | 3   |  |
| n) Lack of economic incentive measures  | 3   | 1   | N/A | 2   | 2   | 2 | N/A | 2 | 2 | N/A | 1   | 2   | N/A | 2   | 1   | N/A | N/A | N/A |  |
| o) Lack of benefit-sharing  | 2   | 1   | 2   | 1   | N/A | 2 | 2   | 2 | 2 | N/A | N/A | N/A | N/A | 2   | N/A | N/A | N/A | N/A |  |
| p) Lack of synergies at national and international levels   | 1   | 1   | 1   | 1   | 1   | 2 | 2   | 1 | 1 | N/A | 1   | N/A | N/A | N/A | N/A | N/A | N/A | N/A |  |
| q) Lack of horizontal cooperation among stakeholders  | 1   | 1   | 1   | 1   | 1   | 1 | N/A | 2 | 1 | 1   | 1   | 2   | N/A | 1   | 1   | N/A | N/A | N/A |  |
| r) Lack of effective partnerships   | 1   | 1   | 1   | 1   | 1   | 2 | 2   | 2 | 2 | 1   | 2   | 2   | N/A | 1   | 2   | N/A | N/A | 1   |  |
| s) Lack of engagement of scientific community   | 1   | 1   | 1   | 1   | 1   | 1 | 1   | 1 | 1 | 1   | 1   | 1   | N/A | 1   | 1   | 1   | N/A | N/A |  |
| t) Lack of appropriate policies and laws  | 1   | 1   | 2   | 1   | 2   | 2 | 2   | 2 | 2 | 1   | N/A | 3   | 2   | 2   | N/A | N/A | N/A | N/A |  |
| u) Poverty  | N/A | N/A | N/A | N/A | N/A | 2 | N/A | 1 | 1 | N/A | N/A | 2   | N/A | N/A | N/A | N/A | N/A | N/A |  |
| v) Population pressure  | N/A | 1   | N/A | N/A | N/A | 1 | N/A | 1 | 1 | N/A | N/A | 1   | N/A | N/A | N/A | N/A | N/A | N/A |  |
| w) Unsustainable consumption and production patterns  | N/A | 1   | 2   | 1   | N/A | 2 | N/A | 2 | 2 | N/A | N/A | 2   | N/A | N/A | N/A | N/A | N/A | N/A |  |

|   |     |   |     |   |   |   |   |   |   |     |     |     |     |     |     |     |     |     |     |
|---|-----|---|-----|---|---|---|---|---|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| x) Lack of capacities for local communities                                   | 2   | 3 | 2   | 2 | 2 | 2 | 2 | 2 | 1 | 1   | N/A | 2   | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| y) Lack of knowledge and practice of ecosystem-based approaches to management | N/A | 3 | 3   | 2 | 3 | 3 | 2 | 3 | 2 | 2   | 2   | 2   | 2   | N/A | N/A | N/A | N/A | N/A | N/A |
| z) Weak law enforcement capacity  | N/A | 2 | N/A | 1 | 1 | 1 | 1 | 1 | 1 | 1   | N/A | N/A | 2   | 1   | N/A | N/A | N/A | N/A | N/A |
| aa) Natural disasters and environmental change                                | 1   | 3 | 3   | 2 | 2 | 2 | 1 | 1 | 1 | N/A | 2   | 1   | N/A | N/A | N/A | N/A | N/A | N/A |     |
| bb) Others (please specify)   |     |   |     |   |   |   |   |   |   |     |     |     |     |     |     |     |     |     |     |

### 2010 Target

The Conference of the Parties, in decision VII/30, annex II, decided to establish a provisional framework for goals and targets in order to clarify the 2010 global target adopted by decision VI/26, help assess the progress towards the target, and promote coherence among the programs of work of the Convention. Parties and Governments are invited to develop their own targets with this flexible framework. Please provide relevant information by responding to the questions and requests contained in the following tables.

#### Box III.

|  |   |           |                                  |
|--|---|-----------|----------------------------------|
| <b>Goal 1</b>  | <b>Promote the conservation of the biological diversity of ecosystems, habitats and biomes.</b> |           |                                  |
| <b>Target 1.1</b>  | <b>At least ten percent of each of the world's ecological regions effectively conserved</b>     |           |                                  |
| I) National target: Has a national target been established corresponding to the global target above?   |   |           |                                  |
| a) No  |   |           |                                  |
| b) Yes, the same as the global target  |   |           |                                  |
| c) Yes, one or more specific national targets have been established  |   |           | X                                |
| Please provide details below.  |   |           |                                  |
| Palau, under the Micronesia Challenge (MC), has committed to effectively conserving 30% of its near-shore marine and 20% of its terrestrial resources by 2010. The Protected Areas Network, for the purpose of the MC, is Palau's implementing body. However, the Protected Areas Network (PAN) is not limited to the protection of marine and terrestrial resources. It is envisioned that all previously established conservation areas will become part of the PAN. |   |           |                                  |
| II) National targets for specific programs of work: If such national target(s) ha(s)(ve) been established, please indicate here, and give further details in the box(es).  |   |           |                                  |
| <b>Program of work</b>   | <b>Yes</b>  | <b>No</b> | <b>Details</b>                   |
| a) Agricultural  |   | X         | There are no percentage targets. |



|  |   |   |  |
|--|---|---|--|
| b) Inland water  |   | X | Ngardok Nature Reserve contains Ngardok Lake, the largest lake in Micronesia. Established in 1997. Additional watershed or inland water areas may be preserved as part of the PAN, or should States not wish to join the PAN they may conserve areas on their own. |
| c) Marine and coastal  | X |   | See I  |
| d) Dry and sub-humid land  | X |   | Savanna habitats are included in the definition of terrestrial habitats to be conserved under the Micronesia Challenge. Outcome of the MC Action Planning Meeting December 2006.   |
| e) Forest  | X |   | See I  |
| f) Mountain  |   | X | Palau has no mountain habitat  |
| III) Has the global or national target been incorporated into relevant plans, programs and strategies?   |   |   |  |
| a) No  |   |   |  |
| b) Yes, into national biodiversity strategy and action plan  |   | X |  |
| c) Yes, into sectoral strategies, plans and programs   |   | X |  |
| Please provide details below.  |   |   |  |
| The National Biodiversity Strategy and Action Plan, the Protected Areas Network (PAN), the Micronesia Challenge, and the Palau National Invasive Species Strategy all outline Palau's biodiversity strategies and goals. These strategies and plans are cross-sectoral and involve participation, cooperation, and collaboration between all sectors for their implementation. In addition, the NBSAP has driven the development of non-government organization initiatives. |   |   |  |
| IV) Please provide information on current status and trends in relation to this target.  |   |   |  |
| The Micronesia Challenge was signed in 2006 and the first regional meeting was held in Palau in December of 2006. In addition, the legislation establishing the PAN was adopted in 2006, and the PAN regulations were adopted in 2006.<br>However, although the NBSAP was completed in 2005, it has yet to be adopted through legislature. Yet, it remains to be the guiding document for CBD implementation.  |   |   |  |
| V) Please provide information on indicators used in relation to this target.   |   |   |  |
| 30% near-shore marine habitats by 2012 and 20% terrestrial habitats by 2010 conserved.   |   |   |  |
| VI) Please provide information on challenges in implementation of this target.   |   |   |  |
| The implementation of the MC through the PAN may encounter challenges at the state and community level. In order for successful implementation public awareness and knowledge/information regarding loss of biodiversity and the corresponding goods and services it provides must be disseminated and understood. Another challenge will be to explain the rationale for the PAN and the associated benefits of participating in the PAN.                                   |   |   |  |
| VII) Please provide any other relevant information.  |   |   |  |
| The Green Fee law was implemented on November 2009 with the funds toward the implementation of the PAN.  |   |   |  |

**Box IV.**

| <b>Target 1.2</b>   | <b>Areas of particular importance to biodiversity protected</b> |           |                    |
|---|---|-----------|--------------------|
| I) National target: Has a national target been established corresponding to the global target above?  |   |           |                    |
| a) No   |   |           |                    |
| b) Yes, the same as the global target   |   |           | X                  |
| c) Yes, one or more specific national targets have been established   |   |           | X                  |
| Please provide details below.   |   |           |                    |
| States within Palau who have already established conservation areas may join the Protected Areas Network. To various degrees areas of particular concern that have been identified for Palau are the same as those identified by the CBD except for mountainous areas, Palau has no mountainous habitats. |   |           |                    |
| II) National targets for specific programs of work: If such national target(s) ha(s)(ve) been established, please indicate here, and give further details in the box(es).   |   |           |                    |
| <b>Program of work</b>  | <b>Yes</b>  | <b>No</b> | <b>Details</b>     |
| a) Agricultural   |   |           | Same as Target 1.1 |
| b) Inland water   |   |           | Same as Target 1.1 |
| c) Marine and coastal   |   |           | Same as Target 1.1 |
| d) Dry and sub-humid land   |   |           | Same as Target 1.1 |
| e) Forest   |   |           | Same as Target 1.1 |
| f) Mountain   |   |           | Same as Target 1.1 |
| III) Has the global or national target been incorporated into relevant plans, programs and strategies?  |   |           |                    |
| a) No   |   |           |                    |
| b) Yes, into national biodiversity strategy and action plan   |   |           | Same as Target 1.1 |
| c) Yes, into sectoral strategies, plans and programs  |   |           | Same as Target 1.1 |
| Please provide details below.   |   |           |                    |
| Same as Target 1.1  |   |           |                    |
| IV) Please provide information on current status and trends in relation to this target.   |   |           |                    |
| Same as Target 1.1  |   |           |                    |
| V) Please provide information on indicators used in relation to this target.  |   |           |                    |
| Same as Target 1.1  |   |           |                    |
| VI) Please provide information on challenges in implementation of this target.  |   |           |                    |
| Same as Target 1.1  |   |           |                    |
| VII) Please provide any other relevant information.   |   |           |                    |
| Same as Target 1.1  |   |           |                    |

**Box V.**

|  |  |           |  |
|--|--|-----------|--|
| <b>Goal 2</b>  | <b>Promote the conservation of species diversity</b>   |           |  |
| <b>Target 2.1</b>  | <b>Restore, maintain, or reduce the decline of populations of species of selected taxonomic groups</b> |           |  |
| I) National target: Has a national target been established corresponding to the global target above?   |  |           |  |
| a) No  |  |           |  |
| b) Yes, the same as the global target  |  |           | X  |
| c) Yes, one or more specific national targets have been established  |  |           |  |
| Please provide details below.  |  |           |  |
| <p>There are various means by which the promotion of the conservation of species, and restore, maintain, or reduce the decline of populations of species is being made. There are proposed regulations on Endangered and Threatened Species. There are also customary moratoriums for the collection of certain marine species. In addition to customary moratoriums there are several marine protected as well as controlled areas throughout Palau. There are a total of 28 conservation areas.</p> <p>In addition the Bureau of Marine Resources has a giant clam nursery that provides replenishment to giant clam populations. The program also provides giant clam farmers with stock. The nursery houses more than 5 species of giant clam.</p> <p>Under Division 2 Wildlife Protection of the Environmental Protection Act certain marines species for protection including dugong, mother of pearl, trochus, sponges, and turtles. In addition, this Act prohibits the hunting and killing, and taking of any bird eggs except for four species.</p> <p>This Act provides the ability of the Ministry of Resources and Development to develop Endangered and Threatened Species Regulations. Other specific species under threat or those that are listed in the proposed Endangered and Threatened Species Regulations. While the regulations are pending, the status fore each species listed is widely accepted.</p> <p>The 1994 Marine Protection Act regulates:</p> <ul style="list-style-type: none"> <li>Groupers</li> <li>Humphead Parrotfish</li> <li>Napoleon Wrasse</li> <li>Rabbitfish</li> <li>Rock Lobsters</li> <li>Sea Cucumbers</li> <li>Mangrove Crabs</li> <li>Coconut Crabs</li> <li>Giant Clams</li> <li>Aquarium Fish</li> <li>Marine rock, hard corals, and sponges</li> <li>Gear Restrictions (SCUBA, gill and kesokes nets)</li> </ul> |  |           |  |
| II) National targets for specific programs of work: If such national target(s) ha(s)(ve) been established, please indicate here, and give further details in the box(es).  |  |           |  |
| <b>Program of work</b>   | <b>Yes</b>   | <b>No</b> | <b>Details</b>                                 |
| a) Agricultural  |  | X         | No specific species identified for this target |

|  |   |   |  |
|--|---|---|--|
| b) Inland water  |   | X | No specific species identified for this target                                     |
| c) Marine and coastal  | X |   | Only restoration program currently being implemented is for giant clams. See 2.1.1 |
| d) Dry and sub-humid land  |   | X | No specific species identified for this target                                     |
| e) Forest  |   | X | No specific species identified for this target                                     |
| f) Mountain  |   | X |  |
| III) Has the global or national target been incorporated into relevant plans, programs and strategies?   |   |   |  |
| a) No  |   |   |  |
| b) Yes, into national biodiversity strategy and action plan  |   | X |  |
| c) Yes, into sectoral strategies, plans and programs   |   | X |  |
| Please provide details below.  |   |   |  |
| See above  |   |   |  |
| IV) Please provide information on current status and trends in relation to this target.  |   |   |  |
| See above  |   |   |  |
| V) Please provide information on indicators used in relation to this target.   |   |   |  |
| General indicators include population surveys and assessments at various protected or controlled areas.  |   |   |  |
| VI) Please provide information on challenges in implementation of this target.   |   |   |  |
| In order to provide species more specific programs, Palau needs to increase its financial, human resource, and technical capacity. In addition the Endangered and Threatened Species Regulations need to be adopted. This will enable a framework for the development of such species specific strategies, plans and programs. |   |   |  |
| VII) Please provide any other relevant information.  |   |   |  |
|  |   |   |  |

**Box VI.**

| Target 2.2   | Status of threatened species improved |
|--|---------------------------------------|
| I) National target: Has a national target been established corresponding to the global target above? |                                       |
| a) No  |                                       |
| b) Yes, the same as the global target  | X                                     |

| c) Yes, one or more specific national targets have been established   |     |    |  |
|---|-----|----|--|
| Please provide details below.   |     |    |  |
| See Target 2.1.   |     |    |  |
| II) National targets for specific programs of work: If such national target(s) ha(s)(ve) been established, please indicate here, and give further details in the box(es).         |     |    |  |
| Program of work   | Yes | No | Details  |
| a) Agricultural   |     | X  | No specific species identified for this target                                     |
| b) Inland water   |     | X  | No specific species identified for this target                                     |
| c) Marine and coastal   | X   |    | Only restoration program currently being implemented is for giant clams. See 2.1.1 |
| d) Dry and sub-humid land   |     | X  | No specific species identified for this target                                     |
| e) Forest   |     | X  | No specific species identified for this target                                     |
| f) Mountain   |     | X  |  |
| III) Has the global or national target been incorporated into relevant plans, programs and strategies?  |     |    |  |
| a) No   |     |    |  |
| b) Yes, into national biodiversity strategy and action plan   |     |    | X  |
| c) Yes, into sectoral strategies, plans and programs  |     |    | X  |
| Please provide details below.   |     |    |  |
| See Target 2.1.<br>Also all strategies, plan and programs address threatened species together through habitat or ecosystem conservation, and combating the threats to their loss. |     |    |  |
| IV) Please provide information on current status and trends in relation to this target.   |     |    |  |
| See Target 2.1  |     |    |  |
| V) Please provide information on indicators used in relation to this target.  |     |    |  |
| See Target 2.1  |     |    |  |
| VI) Please provide information on challenges in implementation of this target.  |     |    |  |
| See Target 2.1  |     |    |  |
| VII) Please provide any other relevant information.   |     |    |  |
|   |     |    |  |

**Box VII.**

|  |   |           |   |
|--|---|-----------|---|
| <b>Goal 3</b>  | <b>Promote the conservation of genetic diversity</b>  |           |   |
| <b>Target 3.1</b>  | <b>Genetic diversity of crops, livestock, and of harvested species of trees, fish and wildlife and other valuable species conserved, and associated indigenous and local knowledge maintained</b> |           |   |
| I) National target: Has a national target been established corresponding to the global target above?   |   |           |   |
| a) No  |   |           |   |
| b) Yes, the same as the global target  |   |           |   |
| c) Yes, one or more specific national targets have been established  |   |           | X   |
| Please provide details below.  |   |           |   |
| In addition to the PAN regulations, Palau has used other means to address this target, including the preservation of traditional knowledge, and the prevention of invasive species. These all contribute to Palau's efforts to conserve genetic diversity. |   |           |   |
| II) National targets for specific programs of work: If such national target(s) ha(s)(ve) been established, please indicate here, and give further details in the box(es).  |   |           |   |
| <b>Program of work</b>   | <b>Yes</b>  | <b>No</b> | <b>Details</b>  |
| a) Agricultural  | X   |           | Invasive Species Prevention   |
| b) Inland water  | X   |           | MC and PAN  |
| c) Marine and coastal  | X   |           | Mangrove Management Plan (in development), Koror State Mangrove Protection Legislation, Dugong protection |
| d) Dry and sub-humid land  |   | X         |   |
| e) Forest  | X   |           | MC and PAN. Mangrove Management Plan (in development). Koror State Mangrove Protection Legislation        |
| f) Mountain  |   | X         |   |
| III) Has the global or national target been incorporated into relevant plans, programs and strategies?   |   |           |   |
| a) No  |   |           |   |
| b) Yes, into national biodiversity strategy and action plan  |   |           | X   |
| c) Yes, into sectoral strategies, plans and programs   |   |           | X   |
| Please provide details below.  |   |           |   |
| Non-government strategies include efforts in forest and marine management, and wildlife conservation.  |   |           |   |
| Also see previous answers.   |   |           |   |
| IV) Please provide information on current status and trends in relation to this target.  |   |           |   |

V) Please provide information on indicators used in relation to this target.

VI) Please provide information on challenges in implementation of this target.

VII) Please provide any other relevant information.

DRAFT

**Box VIII.**

| <b>Goal 4</b>   | <b>Promote sustainable use and consumption.</b>   |           |   |
|---|---|-----------|---|
| <b>Target 4.1</b>   | <b>Biodiversity-based products derived from sources that are sustainably managed, and production areas managed consistent with the conservation of biodiversity</b> |           |   |
| I) National target: Has a national target been established corresponding to the global target above?  |   |           |   |
| a) No   |   |           |   |
| b) Yes, the same as the global target   |   |           | X   |
| c) Yes, one or more specific national targets have been established   |   |           |   |
| Please provide details below.   |   |           |   |
|   |   |           |   |
| II) National targets for specific programs of work: If such national target(s) ha(s)(ve) been established, please indicate here, and give further details in the box(es).   |   |           |   |
| <b>Program of work</b>  | <b>Yes</b>  | <b>No</b> | <b>Details</b>  |
| a) Agricultural   | X   |           | Promote sustainable agriculture                         |
| b) Inland water   | X   |           | Promotion of sustainable use of water resources         |
| c) Marine and coastal   | X   |           | Promote sustainable aquaculture, etc.                   |
| d) Dry and sub-humid land   |   |           |   |
| e) Forest   | X   |           | Forestry management and related sustainable agriculture |
| f) Mountain   |   |           |   |
| III) Has the global or national target been incorporated into relevant plans, programs and strategies?  |   |           |   |
| a) No   |   |           |   |
| b) Yes, into national biodiversity strategy and action plan   |   |           | X   |
| c) Yes, into sectoral strategies, plans and programs  |   |           | X   |
| Please provide details below.   |   |           |   |
| The NBSAP and to varying degrees other related environmental and economic development plans promote sustainability among all the programs of work except mountain habitats.   |   |           |   |
| IV) Please provide information on current status and trends in relation to this target.   |   |           |   |
| There are several plans and strategies addressing this target. Government as well as non-government agencies have within their program of work initiatives relating to sustainability and the promotion of sustainable use. The Bureau of Agriculture has a demonstration farm in cooperation with Taipei that focuses on sustainable agriculture. So too does the Palau Community Action Agency (NGO), which focuses more on community level farming. The Bureau of Marine Resources has a demonstration aquaculture project for shrimp and milk fish. |   |           |   |



V) Please provide information on indicators used in relation to this target.

Indicators include the use of non-imported species for farming and aquaculture, the reduction of the introduction and spread of invasive species, and reduction of land degradation and associated effects. Also increased diversity in areas previously depleted or reduced.

VI) Please provide information on challenges in implementation of this target.

Challenges to the implementation of this target include the promotion of sustainable agricultural practices such as composting and prevention of soil erosion; and the prevention of practices such as clear-cutting and burning. The needs to be more collaboration between the sectors in promoting this target.

VII) Please provide any other relevant information.

**Box IX.**

| <b>Target 4.2</b>   | <b>Unsustainable consumption, of biological resources, or that impacts upon biodiversity, reduced</b> |           |                |
|---|---|-----------|----------------|
| I) National target: Has a national target been established corresponding to the global target above?  |   |           |                |
| a) No   |   |           |                |
| b) Yes, the same as the global target   | X   |           |                |
| c) Yes, one or more specific national targets have been established   |   |           |                |
| Please provide details below.   |   |           |                |
| Through the management and protection of habitats that prevent or control harvest. MC and PAN.  |   |           |                |
| II) National targets for specific programs of work: If such national target(s) ha(s)(ve) been established, please indicate here, and give further details in the box(es). |   |           |                |
| <b>Program of work</b>  | <b>Yes</b>  | <b>No</b> | <b>Details</b> |
| a) Agricultural   | X   |           |                |
| b) Inland water   | X   |           |                |
| c) Marine and coastal   | X   |           |                |
| d) Dry and sub-humid land   |   | X         |                |
| e) Forest   | X   |           |                |
| f) Mountain   |   | X         |                |
| III) Has the global or national target been incorporated into relevant plans, programs and strategies?  |   |           |                |

|  |   |
|--|---|
| a) No  |   |
| b) Yes, into national biodiversity strategy and action plan  | X |
| c) Yes, into sectoral strategies, plans and programs   | X |
| Please provide details below.  |   |
| NBSAP, MC, PAN, and other strategies, programs, and plans. In addition the observation of traditional moratoriums persist. |   |
| IV) Please provide information on current status and trends in relation to this target.                                    |   |
| See previous answers regarding MC, NBSAP, and PAN.   |   |
| V) Please provide information on indicators used in relation to this target.   |   |
| See previous answers.  |   |
| VI) Please provide information on challenges in implementation of this target.   |   |
| See previous answers.  |   |
| VII) Please provide any other relevant information.  |   |
|  |   |

**Box X.**

|  |  |           |                |
|--|--|-----------|----------------|
| <b>Target 4.3</b>  | <b>No species of wild flora or fauna endangered by international trade</b> |           |                |
| I) National target: Has a national target been established corresponding to the global target above?   |  |           |                |
| a) No  |  |           | X              |
| b) Yes, the same as the global target  |  |           |                |
| c) Yes, one or more specific national targets have been established  |  |           |                |
| Please provide details below.  |  |           |                |
| <p>There is no specific target addressing this, however there are regulations and programs that do address this target. Although there are no explicit targets there are mostly programs that address the targets of the CBD.</p> <p>The Plant and Animal Quarantine regulations specify the procedures for importation and exportation of products that may have an adverse affect to Palau's flora and fauna. These regulations prevent species of wild flora and fauna from being endangered by international trade. Associated with these regulations are the efforts being made under the National Invasive Species Strategy.</p> |  |           |                |
| II) National targets for specific programs of work: If such national target(s) ha(s)(ve) been established, please indicate here, and give further details in the box(es).  |  |           |                |
| <b>Program of work</b>   | <b>Yes</b>   | <b>No</b> | <b>Details</b> |

|   |   |   |  |
|---|---|---|--|
| a) Agricultural   | X |   | In so far as establishing Plant and Animal Quarantine regulations, several agricultural promotion and training programs have been developed at both the national and non-governmental level. |
| b) Inland water   | X |   | ""   |
| c) Marine and coastal   | X |   | ""   |
| d) Dry and sub-humid land   | X |   | ""   |
| e) Forest   | X |   | ""   |
| f) Mountain   |   | X |  |
| III) Has the global or national target been incorporated into relevant plans, programs and strategies?  |   |   |  |
| a) No   |   |   | X  |
| b) Yes, into national biodiversity strategy and action plan   |   |   |  |
| c) Yes, into sectoral strategies, plans and programs  |   |   |  |
| Please provide details below.   |   |   |  |
| Implementation of land use planning initiatives under the UN Convention to Combat Desertification focusing on land degradation, as well as implementation of the National Invasive Species Strategy and Plant and Animal Quarantine Regulations.<br>The NBSAP does identify invasives within the Biosecurity thematic area. |   |   |  |
| IV) Please provide information on current status and trends in relation to this target.   |   |   |  |
| See 4.3.III   |   |   |  |
| V) Please provide information on indicators used in relation to this target.  |   |   |  |
| Reduction of invasive species, increase security of wild indigenous species.  |   |   |  |
| VI) Please provide information on challenges in implementation of this target.  |   |   |  |
| Invasive species prevention in recent years has been successful in both implementation and public awareness. Challenges that remain are those that may prevent the continuation of efforts, such as budget, and human and technical capacity.   |   |   |  |
| VII) Please provide any other relevant information.   |   |   |  |
|   |   |   |  |

**Box XI.**

|                   |  |
|-------------------|--|
| <b>Goal 5</b>     | <b>Pressures from habitat loss, land use change and degradation, and unsustainable water use, reduced.</b> |
| <b>Target 5.1</b> | <b>Rate of loss and degradation of natural habitats decreased</b>  |

| I) National target: Has a national target been established corresponding to the global target above?   |     |    |   |
|--|-----|----|---|
| a) No  |     |    |   |
| b) Yes, the same as the global target  |     | X  |   |
| c) Yes, one or more specific national targets have been established  |     |    |   |
| Please provide details below.  |     |    |   |
| <p>Palau has taken a general approach to addressing this target. Palau is addressing the loss and degradation of natural habitats not only through conservation (MC and PAN), but management and planning at all levels. At the state level land use planning with an eco-system approach is envisioned, along with improved environmental and development regulations.</p> <p>At the national level the government is developing a new master development plan. At the NGO level the Palau Conservation Society is working with states and communities in "community visioning" for land use planning. Also the Palau Community Action Agency is working with farmers to improve farming practices and land use to decrease land degradation and erosion.</p> |     |    |   |
| II) National targets for specific programs of work: If such national target(s) ha(s)(ve) been established, please indicate here, and give further details in the box(es).  |     |    |   |
| Program of work  | Yes | No | Details   |
| a) Agricultural  | X   |    | Agriculture land use planning, crop diversification                                       |
| b) Inland water  | X   |    | MC and PAN, as well as improving agricultural practices alongside streams, rivers, etc.   |
| c) Marine and coastal  | X   |    | MC and PAN, as well as land use and master planning, building and environmental controls. |
| d) Dry and sub-humid land  | X   |    | With respect to savannahs.  |
| e) Forest  | X   |    | MC and PAN, and previous answers.   |
| f) Mountain  |     | X  |   |
| III) Has the global or national target been incorporated into relevant plans, programs and strategies?   |     |    |   |
| a) No  |     |    |   |
| b) Yes, into national biodiversity strategy and action plan  |     | X  |   |
| c) Yes, into sectoral strategies, plans and programs   |     | X  |   |
| Please provide details below.  |     |    |   |
| See previous answer sets and 5.1.I   |     |    |   |
| IV) Please provide information on current status and trends in relation to this target.  |     |    |   |
| See previous answer sets and 5.1.I   |     |    |   |
| All strategies, plans, and programs have public awareness components in order to aid in mainstreaming environmental issues, etc.   |     |    |   |
| V) Please provide information on indicators used in relation to this target.   |     |    |   |
| Improved land use planning, water quality, agricultural and aqua-cultural practices, increased involvement in PAN, reaching the MC targets. In addition to the stabilization or improvement of endangered or threatened species populations.   |     |    |   |

VI) Please provide information on challenges in implementation of this target.

See previous answer sets.

A challenge to conserving habitats is mainstreaming the role the environment plays in our economy in order to strengthen efforts to address the threats to environmental loss, in turn improving and securing our economy. Although the environment is a high priority for all sectors as it upholds our economy, mainstreaming environmental losses and how it equates into economical losses is important for decision makers at all levels to understand. For this target it is not only about reducing the rate of habitat loss and degradation, but finding balance between economic growth and environmental health.

VII) Please provide any other relevant information.

DRAFT

|   |   |           |                |
|---|---|-----------|----------------|
| <b>Goal 6</b>   | <b>Control threats from invasive alien species.</b>                   |           |                |
| <b>Target 6.1</b>   | <b>Pathways for major potential alien invasive species controlled</b> |           |                |
| I) National target: Has a national target been established corresponding to the global target above?  |   |           |                |
| a) No   |   |           |                |
| b) Yes, the same as the global target   |   |           | X              |
| c) Yes, one or more specific national targets have been established   |   |           |                |
| Please provide details below.   |   |           |                |
| See answer 4.3  |   |           |                |
| II) National targets for specific programs of work: If such national target(s) ha(s)(ve) been established, please indicate here, and give further details in the box(es). |   |           |                |
| <b>Program of work</b>  | <b>Yes</b>  | <b>No</b> | <b>Details</b> |
| a) Agricultural   |   |           |                |
| b) Inland water   |   |           |                |
| c) Marine and coastal   |   |           |                |
| d) Dry and sub-humid land   |   |           |                |
| e) Forest   |   |           |                |
| f) Mountain   |   |           |                |
| III) Has the global or national target been incorporated into relevant plans, programs and strategies?  |   |           |                |
| a) No   |   |           |                |
| b) Yes, into national biodiversity strategy and action plan   |   |           |                |
| c) Yes, into sectoral strategies, plans and programs  |   |           |                |
| Please provide details below.   |   |           |                |
| See answer 4.3  |   |           |                |
| IV) Please provide information on current status and trends in relation to this target.   |   |           |                |
| See answer 4.3  |   |           |                |
| V) Please provide information on indicators used in relation to this target.  |   |           |                |
| See answer 4.3  |   |           |                |
| VI) Please provide information on challenges in implementation of this target.  |   |           |                |
|   |   |           |                |
| VII) Please provide any other relevant information.   |   |           |                |
|   |   |           |                |

**Box XII.**

| <b>Target 6.2</b>   | <b>Management plans in place for major alien species that threaten ecosystems, habitats or species</b> |           |                |
|---|--|-----------|----------------|
| I) National target: Has a national target been established corresponding to the global target above?  |  |           |                |
| a) No   |  |           |                |
| b) Yes, the same as the global target   |  |           | X              |
| c) Yes, one or more specific national targets have been established   |  |           | X              |
| Please provide details below.   |  |           |                |
| See answer 4.3.<br>A management/eradication plan has been developed for Tilapia. The National Invasive Species Coordinator and the Invasive Species Committee is now focusing efforts on developing plans to manage the Macau monkey in the State of Angaur. Management efforts have been made in recent years again Mikania, an invasive weed species. |  |           |                |
| II) National targets for specific programs of work: If such national target(s) ha(s)(ve) been established, please indicate here, and give further details in the box(es).   |  |           |                |
| <b>Program of work</b>  | <b>Yes</b>   | <b>No</b> | <b>Details</b> |
| a) Agricultural   |  |           |                |
| b) Inland water   |  |           |                |
| c) Marine and coastal   |  |           |                |
| d) Dry and sub-humid land   |  |           |                |
| e) Forest   |  |           |                |
| f) Mountain   |  |           |                |
| III) Has the global or national target been incorporated into relevant plans, programs and strategies?  |  |           |                |
| a) No   |  |           |                |
| b) Yes, into national biodiversity strategy and action plan   |  |           |                |
| c) Yes, into sectoral strategies, plans and programs  |  |           |                |
| Please provide details below.   |  |           |                |
| See 6.2.I   |  |           |                |
| IV) Please provide information on current status and trends in relation to this target.   |  |           |                |
|   |  |           |                |
| V) Please provide information on indicators used in relation to this target.  |  |           |                |
|   |  |           |                |

|  |
|--|
| VI) Please provide information on challenges in implementation of this target. |
|  |
| VII) Please provide any other relevant information.                            |
|  |

**Box XIII.**

|   |   |           |   |
|---|---|-----------|---|
| <b>Goal 7</b>   | <b>Address challenges to biodiversity from climate change, and pollution.</b>                       |           |   |
| <b>Target 7.1</b>   | <b>Maintain and enhance resilience of the components of biodiversity to adapt to climate change</b> |           |   |
| I) National target: Has a national target been established corresponding to the global target above?  |   |           |   |
| a) No   |   |           |   |
| b) Yes, the same as the global target   |   |           | X   |
| c) Yes, one or more specific national targets have been established   |   |           |   |
| Please provide details below.   |   |           |   |
|   |   |           |   |
| II) National targets for specific programs of work: If such national target(s) ha(s)(ve) been established, please indicate here, and give further details in the box(es). |   |           |   |
| <b>Program of work</b>  | <b>Yes</b>  | <b>No</b> | <b>Details</b>  |
| a) Agricultural   | X   |           | Increasing security and farming practices for crops affected by flooding and/or drought and disease. Increase the use of resistant crops. |
| b) Inland water   | X   |           | Increasing water security   |
| c) Marine and coastal   |   |           |   |
| d) Dry and sub-humid land   |   |           |   |
| e) Forest   |   |           |   |
| f) Mountain   |   |           |   |
| III) Has the global or national target been incorporated into relevant plans, programs and strategies?  |   |           |   |
| a) No   |   |           |   |
| b) Yes, into national biodiversity strategy and action plan   |   |           | X   |
| c) Yes, into sectoral strategies, plans and programs  |   |           | X   |
| Please provide details below.   |   |           |   |
| See previous answer sets.   |   |           |   |



IV) Please provide information on current status and trends in relation to this target.

V) Please provide information on indicators used in relation to this target.

VI) Please provide information on challenges in implementation of this target.

VII) Please provide any other relevant information.

**Box XIV.**

| <b>Target 7.2</b>  | <b>Reduce pollution and its impacts on biodiversity</b> |           |                |
|--|---|-----------|----------------|
| I) National target: Has a national target been established corresponding to the global target above?   |   |           |                |
| a) No  |   |           |                |
| b) Yes, the same as the global target  |   |           | X              |
| c) Yes, one or more specific national targets have been established  |   |           | X              |
| Please provide details below.  |   |           |                |
| Solid waste management efforts are being undertaken throughout Palau. The government is currently improving the main landfill in Koror State. The project for the Improvement of the M-Dock Landfill will not only improve the landfill, but coordinate with Koror State in implementing an integrated approach to waste management that include waste reduction and segregation, as well as recycling and composting. Through the project the national government will also develop an integrated waste management plan for the whole of Palau. The goal of the project is to reduce 25% of non-biodegradable waste from entering the landfill through recycling and segregation by 2015. |   |           |                |
| II) National targets for specific programs of work: If such national target(s) ha(s)(ve) been established, please indicate here, and give further details in the box(es).  |   |           |                |
| <b>Program of work</b>   | <b>Yes</b>  | <b>No</b> | <b>Details</b> |
| a) Agricultural  | X   |           | See below      |
| b) Inland water  | X   |           | See below      |
| c) Marine and coastal  | X   |           | See below      |
| d) Dry and sub-humid land  | X   |           | See below      |
| e) Forest  | X   |           | See below      |
| f) Mountain  |   | X         |                |

|  |                                     |
|--|-------------------------------------|
| III) Has the global or national target been incorporated into relevant plans, programs and strategies?   |                                     |
| a) No  | <input type="checkbox"/>            |
| b) Yes, into national biodiversity strategy and action plan  | <input type="checkbox"/>            |
| c) Yes, into sectoral strategies, plans and programs   | <input checked="" type="checkbox"/> |
| Please provide details below.  |                                     |
| <p>The National Integrated Solid Waste Management Plan is currently under review by the solid waste committee.</p> <p>On October 22, 2006 the Seventh Olbiil Era Kelualu established the Recycling Program ACT and designated the Ministry of Resources and Development as its administrator. The aim of the ACT is to create a self-supported, safe and efficient system of disposal of beverage containers throughout Palau. The beverage containers addressed are plastics, glass, and aluminium cans.</p> <p>In order to operate the program a revolving fund, "Recycling Fund", will be established whereby every deposit beverage distributor of beverage containers will be assessed deposit fee of \$0.10 per container, only to be assessed once on an individual container. The Ministry will then use monies within the Recycling Fund to purchase from "redeemers" beverage containers for \$0.05 per container through the establishment of redemption centers. Only persons other than a dealer or distributor are considered redeemers.</p> <p>Naturally the deposit fee will be levied to distributors who manufacture in or import in to Palau beverage containers. However, the ACT require that all deposit beverage distributors registered with the Ministry, as well as keep records of the manufacturer of the deposit beverage containers as well as the importation of said containers. According to the ACT, any person who manufactures said containers in Palau, or imports and engages in the sale of filled containers to dealers of consumers are deposit beverage distributors.</p> <p>Other programs that address pollution and its impacts on biodiversity include those within the Bureau of Agriculture and the Palau Community Action Agency which promote integrated pest management and composting. Both provide programs and advise to farmers on best techniques for pest management and options, and advise the use of pesticides as the last alternative.</p> |                                     |
| IV) Please provide information on current status and trends in relation to this target.  |                                     |
| <p>The International Waters Program provided technical support for community education programs on solid waste management and its impacts on ecosystem health. The program was also involved in the project to improve the M-Dock Landfill.</p>  |                                     |
| V) Please provide information on indicators used in relation to this target.   |                                     |
| <p>Indicators used for solid waste management programs include the increase in households engaging in recycling. The Koror State Government is conducting two two-year surveys, the first being the baseline survey on households engaging in recycling, the next survey will occur after the recycling facility and the new M-Dock Landfill are up and running. The survey includes questions on perceptions on solid waste management and its impacts, as well as behavior toward solid waste management and recycling.</p>  |                                     |
| VI) Please provide information on challenges in implementation of this target.   |                                     |
| <p>As usual, the challenge it continual funding for implementation and expansion, continued or improved political will/climate, and developing the right message to change the perception and increase engagement at the community levels.</p> <p>Other challenges will include issues of land use planning to define how ecosystems of importance will not be affected by development through actions such as zoning and building codes.</p>  |                                     |
| VII) Please provide any other relevant information.  |                                     |
| <br><br><br>   |                                     |

**Box XV.**

|   |   |           |                |
|---|---|-----------|----------------|
| <b>Goal 8</b>   | <b>Maintain capacity of ecosystems to deliver goods and services and support livelihoods.</b> |           |                |
| <b>Target 8.1</b>   | <b>Capacity of ecosystems to deliver goods and services maintained</b>                        |           |                |
| I) National target: Has a national target been established corresponding to the global target above?  |   |           |                |
| a) No   |   |           | X              |
| b) Yes, the same as the global target   |   |           |                |
| c) Yes, one or more specific national targets have been established   |   |           |                |
| Please provide details below.   |   |           |                |
| See previous answer sets. Conservation. MC/PAN  |   |           |                |
| II) National targets for specific programs of work: If such national target(s) ha(s)(ve) been established, please indicate here, and give further details in the box(es).   |   |           |                |
| <b>Program of work</b>  | <b>Yes</b>  | <b>No</b> | <b>Details</b> |
| a) Agricultural   |   | X         |                |
| b) Inland water   |   | X         |                |
| c) Marine and coastal   |   | X         |                |
| d) Dry and sub-humid land   |   | X         |                |
| e) Forest   |   | X         |                |
| f) Mountain   |   | X         |                |
| III) Has the global or national target been incorporated into relevant plans, programs and strategies?  |   |           |                |
| a) No   |   |           |                |
| b) Yes, into national biodiversity strategy and action plan   |   |           | X              |
| c) Yes, into sectoral strategies, plans and programs  |   |           | X              |
| Please provide details below.   |   |           |                |
| See previous answer set. Conservation, MC/PAN.  |   |           |                |
| IV) Please provide information on current status and trends in relation to this target.   |   |           |                |
| The NBSAP recognizes the rights of communities to manage their resources in order for their benefit and the benefit of future generations. This includes this target. In order to achieve this, the NBSAP identified eight thematic areas all of which relate to this target in one way or another. |   |           |                |
| V) Please provide information on indicators used in relation to this target.  |   |           |                |
| There are no explicit indicators for programs and activities. It is difficult to determine targets without first knowing the baseline. Palau is in need of a baseline study/survey across the board for its environment.  |   |           |                |

VI) Please provide information on challenges in implementation of this target.

Challenges include funding, technical capacity, the need for baseline surveys, and further surveys to determine the affects of conservation on species abundance, etc.

VII) Please provide any other relevant information.

**Box XVI.**

| <b>Target 8.2</b>  | <b>Biological resources that support sustainable livelihoods, local food security and health care, especially of poor people maintained</b> |           |                |
|--|---|-----------|----------------|
| I) National target: Has a national target been established corresponding to the global target above?   |   |           |                |
| a) No  |   |           |                |
| b) Yes, the same as the global target  |   |           |                |
| c) Yes, one or more specific national targets have been established  |   |           | X              |
| Please provide details below.  |   |           |                |
| See previous answer sets. All work contributes to addressing this target although there may not be explicit targets established. Previously conserved or managed areas have all contributed to Biosecurity. The MC/PAN will effectively unite and increase the number of conserved areas. These conserved areas have the potential to not only maintain but increase Biosecurity to support this target. So although this target is not explicit in as a national target, the target under the MC/PAN will address it. |   |           |                |
| II) National targets for specific programs of work: If such national target(s) ha(s)(ve) been established, please indicate here, and give further details in the box(es).  |   |           |                |
| <b>Program of work</b>   | <b>Yes</b>  | <b>No</b> | <b>Details</b> |
| a) Agricultural  |   | X         |                |
| b) Inland water  | X   |           | MC/PAN         |
| c) Marine and coastal  | X   |           | MC/PAN         |
| d) Dry and sub-humid land  | X   |           | MC/PAN         |
| e) Forest  | X   |           | MC/PAN         |
| f) Mountain  |   | X         |                |
| III) Has the global or national target been incorporated into relevant plans, programs and strategies?   |   |           |                |
| a) No  |   |           |                |
| b) Yes, into national biodiversity strategy and action plan  |   |           |                |
| c) Yes, into sectoral strategies, plans and programs   |   |           | X              |

|   |
|---|
| Please provide details below.   |
| See 8.2 I.  |
| IV) Please provide information on current status and trends in relation to this target.   |
| See 8.2 I.  |
| V) Please provide information on indicators used in relation to this target.  |
| See 8.2 I.  |
| VI) Please provide information on challenges in implementation of this target.  |
| See 8.2 I. Some challenges to achieving the MC/PAN goals and those that address this target are funding, political will, public awareness and will, and technical expertise and baseline and additional surveys to show the impacts of the MC/PAN to ecosystem integrity, biological diversity, and the economic benefits to the States not only through tourism, but those that arise through synergies. |
| VII) Please provide any other relevant information.   |
| See 8.2 I.  |

**Box XVII.**

| <b>Goal 9</b>   | <b>Maintain socio-cultural diversity of indigenous and local communities.</b> |    |         |
|---|---|----|---------|
| <b>Target 9.1</b>   | <b>Protect traditional knowledge, innovations and practices</b>               |    |         |
| I) National target: Has a national target been established corresponding to the global target above?  |   |    |         |
| a) No   |   |    | X       |
| b) Yes, the same as the global target   |   |    |         |
| c) Yes, one or more specific national targets have been established   |   |    |         |
| Please provide details below.   |   |    |         |
| Palau aims to preserve its culture, knowledge, and practices. A council of chiefs advises the President. Palauan knowledge and practices of sustainability are still observed. So although there isn't an explicit target, it is being addressed. The preservation of our culture is inherent and is reflected in the establishment of the Council of Chiefs advising the President and the female counterpart (Mechesil Belau) maintaining cultural practices. |   |    |         |
| II) National targets for specific programs of work: If such national target(s) ha(s)(ve) been established, please indicate here, and give further details in the box(es).   |   |    |         |
| Program of work   | Yes   | No | Details |
| a) Agricultural   |   | X  |         |
| b) Inland water   |   | X  |         |
| c) Marine and coastal   |   | X  |         |
| d) Dry and sub-humid land   |   | X  |         |
| e) Forest   |   | X  |         |
| f) Mountain   |   | X  |         |

|  |   |
|--|---|
| III) Has the global or national target been incorporated into relevant plans, programs and strategies?   |   |
| a) No  |   |
| b) Yes, into national biodiversity strategy and action plan  |   |
| c) Yes, into sectoral strategies, plans and programs   | X |
| Please provide details below.  |   |
| <p>Palauan cultural studies are provided to various degrees in the school curriculum from primary to tertiary grade levels.</p> <p>In addition, prior to the construction of any new building a permit must be obtained that identifies the site as not being listed as a cultural site, in addition should artifacts be uncovered during construction all activities must be delayed until the Bureau of Arts and Culture conduct an investigation and allow construction to continue.</p> <p>Additionally, the Belau National Museum maintains artifacts and records of Palau culture.</p> |   |
| IV) Please provide information on current status and trends in relation to this target.  |   |
| See 9.1 I)   |   |
| V) Please provide information on indicators used in relation to this target.   |   |
| There are no targets est.  |   |
| VI) Please provide information on challenges in implementation of this target.   |   |
| As Palau becomes more globalized and influenced by other cultures, naturally there tends to be a shift in younger generations towards the observance of cultural practices. The challenge is to maintain the observance of our customs and cultural practices.   |   |
| VII) Please provide any other relevant information.  |   |

**Box XVIII.**

|   |  |           |                |
|---|--|-----------|----------------|
| <b>Target 9.2</b>   | <b>Protect the rights of indigenous and local communities over their traditional knowledge, innovations and practices, including their rights to benefit sharing</b> |           |                |
| I) National target: Has a national target been established corresponding to the global target above?  |  |           |                |
| a) No   |  |           | X              |
| b) Yes, the same as the global target   |  |           |                |
| c) Yes, one or more specific national targets have been established   |  |           |                |
| Please provide details below.   |  |           |                |
| Although Palau is working to preserve cultural practices, knowledge, and innovation rights to benefit sharing has not been thoroughly addressed. It has been identified in many venues as an issue. |  |           |                |
| II) National targets for specific programs of work: If such national target(s) ha(s)(ve) been established, please indicate here, and give further details in the box(es).                           |  |           |                |
| <b>Program of work</b>  | <b>Yes</b>   | <b>No</b> | <b>Details</b> |
| a) Agricultural   |  | X         |                |
| b) Inland water   |  | X         |                |

|  |                          |                                     |                                     |
|--|--------------------------|-------------------------------------|-------------------------------------|
| c) Marine and coastal  | <input type="checkbox"/> | <input checked="" type="checkbox"/> |                                     |
| d) Dry and sub-humid land  | <input type="checkbox"/> | <input checked="" type="checkbox"/> |                                     |
| e) Forest  | <input type="checkbox"/> | <input checked="" type="checkbox"/> |                                     |
| f) Mountain  | <input type="checkbox"/> | <input checked="" type="checkbox"/> |                                     |
| III) Has the global or national target been incorporated into relevant plans, programs and strategies? |                          |                                     |                                     |
| a) No  |                          |                                     | <input checked="" type="checkbox"/> |
| b) Yes, into national biodiversity strategy and action plan  |                          |                                     | <input type="checkbox"/>            |
| c) Yes, into sectoral strategies, plans and programs   |                          |                                     | <input type="checkbox"/>            |
| Please provide details below.  |                          |                                     |                                     |
|  |                          |                                     |                                     |
| IV) Please provide information on current status and trends in relation to this target.                |                          |                                     |                                     |
|  |                          |                                     |                                     |
| V) Please provide information on indicators used in relation to this target.                           |                          |                                     |                                     |
|  |                          |                                     |                                     |
| VI) Please provide information on challenges in implementation of this target.                         |                          |                                     |                                     |
|  |                          |                                     |                                     |
| VII) Please provide any other relevant information.  |                          |                                     |                                     |
|  |                          |                                     |                                     |

**Box XIX.**

|   |   |           |                |
|---|---|-----------|----------------|
| <b>Goal 10</b>  | <b>Ensure the fair and equitable sharing of benefits arising out of the use of genetic resources.</b>   |           |                |
| <b>Target 10.1</b>  | <b>All transfers of genetic resources are in line with the Convention on Biological Diversity, the International Treaty on Plant Genetic Resources for Food and Agriculture and other applicable agreements</b> |           |                |
| I) National target: Has a national target been established corresponding to the global target above?  |   |           |                |
| a) No   |   |           | X              |
| b) Yes, the same as the global target   |   |           |                |
| c) Yes, one or more specific national targets have been established   |   |           |                |
| Please provide details below.   |   |           |                |
| See Target 9.   |   |           |                |
| II) National targets for specific programs of work: If such national target(s) ha(s)(ve) been established, please indicate here, and give further details in the box(es). |   |           |                |
| <b>Program of work</b>  | <b>Yes</b>  | <b>No</b> | <b>Details</b> |
| a) Agricultural   |   | X         |                |
| b) Inland water   |   | X         |                |
| c) Marine and coastal   |   | X         |                |
| d) Dry and sub-humid land   |   | X         |                |
| e) Forest   |   | X         |                |
| f) Mountain   |   | X         |                |
| III) Has the global or national target been incorporated into relevant plans, programs and strategies?  |   |           |                |
| a) No   |   |           | X              |
| b) Yes, into national biodiversity strategy and action plan   |   |           |                |
| c) Yes, into sectoral strategies, plans and programs  |   |           |                |
| Please provide details below.   |   |           |                |
| IV) Please provide information on current status and trends in relation to this target.   |   |           |                |
| V) Please provide information on indicators used in relation to this target.  |   |           |                |
| VI) Please provide information on challenges in implementation of this target.  |   |           |                |
| VII) Please provide any other relevant information.   |   |           |                |



**Box XX.**

| <b>Target 10.2</b>  | <b>Benefits arising from the commercial and other utilization of genetic resources shared with the countries providing such resources</b> |           |                |
|---|---|-----------|----------------|
| I) National target: Has a national target been established corresponding to the global target above?  |   |           |                |
| a) No   |   |           | x              |
| b) Yes, the same as the global target   |   |           |                |
| c) Yes, one or more specific national targets have been established   |   |           |                |
| Please provide details below.   |   |           |                |
| See Target 9.   |   |           |                |
| II) National targets for specific programs of work: If such national target(s) ha(s)(ve) been established, please indicate here, and give further details in the box(es). |   |           |                |
| <b>Program of work</b>  | <b>Yes</b>  | <b>No</b> | <b>Details</b> |
| a) Agricultural   |   | X         |                |
| b) Inland water   |   | X         |                |
| c) Marine and coastal   |   | X         |                |
| d) Dry and sub-humid land   |   | X         |                |
| e) Forest   |   | X         |                |
| f) Mountain   |   | X         |                |
| III) Has the global or national target been incorporated into relevant plans, programs and strategies?  |   |           |                |
| a) No   |   |           | X              |
| b) Yes, into national biodiversity strategy and action plan   |   |           |                |
| c) Yes, into sectoral strategies, plans and programs  |   |           |                |
| Please provide details below.   |   |           |                |
| IV) Please provide information on current status and trends in relation to this target.   |   |           |                |
| V) Please provide information on indicators used in relation to this target.  |   |           |                |
| VI) Please provide information on challenges in implementation of this target.  |   |           |                |
| VII) Please provide any other relevant information.   |   |           |                |

**Box XXI.**

|   |   |           |                |
|---|---|-----------|----------------|
| <b>Goal 11</b>  | <b>Parties have improved financial, human, scientific, technical and technological capacity to implement the Convention.</b>  |           |                |
| <b>Target 11.1</b>  | <b>New and additional financial resources are transferred to developing country Parties, to allow for the effective implementation of their commitments under the Convention, in accordance with Article 20</b> |           |                |
| I) National target: Has a national target been established corresponding to the global target above?  |   |           |                |
| a) No   |   |           |                |
| b) Yes, the same as the global target   |   |           |                |
| c) Yes, one or more specific national targets have been established   |   |           |                |
| Please provide details below.   |   |           |                |
|   |   |           |                |
| II) National targets for specific programs of work: If such national target(s) ha(s)(ve) been established, please indicate here, and give further details in the box(es). |   |           |                |
| <b>Program of work</b>  | <b>Yes</b>  | <b>No</b> | <b>Details</b> |
| a) Agricultural   |   |           |                |
| b) Inland water   |   |           |                |
| c) Marine and coastal   |   |           |                |
| d) Dry and sub-humid land   |   |           |                |
| e) Forest   |   |           |                |
| f) Mountain   |   |           |                |
| III) Has the global or national target been incorporated into relevant plans, programs and strategies?  |   |           |                |
| a) No   |   |           |                |
| b) Yes, into national biodiversity strategy and action plan   |   |           |                |
| c) Yes, into sectoral strategies, plans and programs  |   |           |                |
| Please provide details below.   |   |           |                |
|   |   |           |                |
| IV) Please provide information on current status and trends in relation to this target.   |   |           |                |
|   |   |           |                |
| V) Please provide information on indicators used in relation to this target.  |   |           |                |
|   |   |           |                |
| VI) Please provide information on challenges in implementation of this target.  |   |           |                |
|   |   |           |                |
| VII) Please provide any other relevant information.   |   |           |                |
|   |   |           |                |

**Box XXII.**

| <b>Target 11.2</b>  | <b>Technology is transferred to developing country Parties, to allow for the effective implementation of their commitments under the Convention, in accordance with its Article 20, paragraph 4</b> |    |         |
|---|---|----|---------|
| I) National target: Has a national target been established corresponding to the global target above?  |   |    |         |
| a) No   |   |    |         |
| b) Yes, the same as the global target   |   |    |         |
| c) Yes, one or more specific national targets have been established   |   |    |         |
| Please provide details below.   |   |    |         |
|   |   |    |         |
| II) National targets for specific programs of work: If such national target(s) ha(s)(ve) been established, please indicate here, and give further details in the box(es). |   |    |         |
| Program of work   | Yes   | No | Details |
| a) Agricultural   |   |    |         |
| b) Inland water   |   |    |         |
| c) Marine and coastal   |   |    |         |
| d) Dry and sub-humid land   |   |    |         |
| e) Forest   |   |    |         |
| f) Mountain   |   |    |         |
| III) Has the global or national target been incorporated into relevant plans, programs and strategies?  |   |    |         |
| a) No   |   |    |         |
| b) Yes, into national biodiversity strategy and action plan   |   |    |         |
| c) Yes, into sectoral strategies, plans and programs  |   |    |         |
| Please provide details below.   |   |    |         |
|   |   |    |         |
| IV) Please provide information on current status and trends in relation to this target.   |   |    |         |
|   |   |    |         |
| V) Please provide information on indicators used in relation to this target.  |   |    |         |
|   |   |    |         |
| VI) Please provide information on challenges in implementation of this target.  |   |    |         |
|   |   |    |         |
| VII) Please provide any other relevant information.   |   |    |         |
|   |   |    |         |

## Global Strategy for Plant Conservation (GSPC)

The Conference of the Parties, in decision VI/9, annex, adopted the Global Strategy for Plant Conservation. Parties and Governments are invited to develop their own targets with this flexible framework. The Conference of the Parties considered the Strategy as a pilot approach for the use of outcome oriented targets under the Convention. In decision VII/10, the Conference of the Parties decided to integrate the targets into the reporting framework for the Third National Reports. Please provide relevant information by responding to the questions and requests contained in the following tables.

### Box XXIII.

|  |   |
|--|---|
| <b>Target 1. A widely accessible working list of known plant species, as a step towards a complete world flora.</b>  |   |
| I) Has your country established national target corresponding to the above global target?  |   |
| a) Yes   | X |
| b) No  |   |
| Please specify   |   |
| The Belau National Museum maintains a plant database.  |   |
| II) Has your country incorporated the above global or national target into relevant plans, programs and strategies?  |   |
| a) Yes   | X |
| b) No  |   |
| Please specify   |   |
| Information about the types and quantities of plant species has been utilized in the development of several plans, policies, and management schemes. The need for their conservation is addressed in several plans including the NBSAP, PAN, NISS, among others. |   |
| III) Current status (please indicate current status related to this target)  |   |
| The database is maintained and updated when new information is made available.   |   |
| IV) Measures taken to achieve target (please indicate activities, legislative measures and other steps taken with a view to achieve the target)  |   |
| No legislative measures were taken in the establishment of the plant database.   |   |
| V) Progress made towards target (please specify indicators used to monitor progress towards the target)  |   |
| No one has formally been assigned to work on the GSPC, however, activities related this target are being implemented.  |   |
| VI) Constraints to achieving progress towards the target   |   |
| Lack of funding to establish a formal position or office to address/implement the GSPC.  |   |
| VII) Any other relevant information  |   |
|  |   |

**Box XXIV.**

| <b>Target 2. A preliminary assessment of the conservation status of all known plant species, at national, regional and international levels.</b>  |                                     |
|---|-------------------------------------|
| I) Has your country established national target corresponding to the above global target?   |                                     |
| a) Yes  | <input type="checkbox"/>            |
| b) No   | <input checked="" type="checkbox"/> |
| Please specify  |                                     |
| Assessment are being made with respect to certain species within conservation areas, however, an assessment of all known plant species is not.  |                                     |
| II) Has your country incorporated the above global or national target into relevant plans, programs and strategies?   |                                     |
| a) Yes  | <input type="checkbox"/>            |
| b) No   | <input checked="" type="checkbox"/> |
| Please specify  |                                     |
| The need for assessment in all areas of biodiversity in a need, however, without funding Palau cannot even begin to tackle this target or any target related to need for assessment, or those activities arising from a completed assessment. |                                     |
| III) Current status (please indicate current status related to this target)   |                                     |
|   |                                     |
| IV) Measures taken to achieve target (please indicate activities, legislative measures and other steps taken with a view to achieve the target)   |                                     |
|   |                                     |
| V) Progress made towards target (please specify indicators used to monitor progress towards the target)   |                                     |
|   |                                     |
| VI) Constraints to achieving progress towards the target  |                                     |
|   |                                     |
| VII) Any other relevant information   |                                     |
|   |                                     |

**Box XXV.**

| <b>Target 3. Development of models with protocols for plant conservation and sustainable use, based on research and practical experience.</b>   |                                     |
|---|-------------------------------------|
| I) Has your country established national target corresponding to the above global target?   |                                     |
| a) Yes  | <input type="checkbox"/>            |
| b) No   | <input checked="" type="checkbox"/> |
| Please specify  |                                     |
| <br>  |                                     |
| II) Has your country incorporated the above global or national target into relevant plans, programs and strategies?                             |                                     |
| a) Yes  | <input type="checkbox"/>            |
| b) No   | <input checked="" type="checkbox"/> |
| Please specify  |                                     |
| <br>  |                                     |
| III) Current status (please indicate current status related to this target)   |                                     |
| <br>  |                                     |
| IV) Measures taken to achieve target (please indicate activities, legislative measures and other steps taken with a view to achieve the target) |                                     |
| <br>  |                                     |
| V) Progress made towards target (please specify indicators used to monitor progress towards the target)   |                                     |
| <br>  |                                     |
| VI) Constraints to achieving progress towards the target  |                                     |
| <br>  |                                     |
| VII) Any other relevant information   |                                     |
| <br>  |                                     |

**Box XXVI.**

|   |   |
|---|---|
| <b>Target 4. At least ten percent of each of the world's ecological regions effectively conserved.</b>  |   |
| I) Has your country established national target corresponding to the above global target?   |   |
| a) Yes  | X |
| b) No   |   |
| Please specify  |   |
| Targets defined within the Micronesia Challenge   |   |
| II) Has your country incorporated the above global or national target into relevant plans, programs and strategies?   |   |
| a) Yes  | X |
| b) No   |   |
| Please specify  |   |
| The Micronesia Challenge, Protected Areas Network, Marine Protected Areas, Invasive Species Strategy, Forest Management (in development).                         |   |
| III) Current status (please indicate current status related to this target)   |   |
| Detailed in the Micronesia Challenge  |   |
| IV) Measures taken to achieve target (please indicate activities, legislative measures and other steps taken with a view to achieve the target)                   |   |
| The MC Declaration, the adoption of PAN legislation and pending regulation, and the implementation of the Invasive Species Strategy, and the NBSAP, among others. |   |
| V) Progress made towards target (please specify indicators used to monitor progress towards the target)   |   |
| Defined in the Micronesia Challenge.  |   |
| VI) Constraints to achieving progress towards the target  |   |
| Political/Social will and lack of human resources.  |   |
| VII) Any other relevant information   |   |
|   |   |

**Box XXVII.**

|  |   |
|--|---|
| <b>Target 5. Protection of fifty percent of the most important areas for plant diversity assured.</b>  |   |
| I) Has your country established national target corresponding to the above global target?  |   |
| a) Yes   | X |
| b) No  |   |
| Please specify   |   |
| Within the MC/PAN. Within the terrestrial and marine habitats plant diversity will be assured. The issue of whether mangroves are considered terrestrial or marine is still in debate, which is why we include both habitats when discussing plants and plant diversity. |   |
| II) Has your country incorporated the above global or national target into relevant plans, programs and strategies?  |   |
| a) Yes   | X |
| b) No  |   |
| Please specify   |   |
| MC/PAN   |   |
| III) Current status (please indicate current status related to this target)  |   |
| The PAN regulations are pending, with expected adoption within the next three months. The MC has already had its first action planning meeting and members are in the process of mobilizing resources for implementation of actions within member states and regionally. |   |
| IV) Measures taken to achieve target (please indicate activities, legislative measures and other steps taken with a view to achieve the target)  |   |
| See previous answer sets on MC/PAN.  |   |
| V) Progress made towards target (please specify indicators used to monitor progress towards the target)  |   |
| See previous answer sets on MC/PAN.  |   |
| VI) Constraints to achieving progress towards the target   |   |
| See previous answer sets on MC/PAN.  |   |
| VII) Any other relevant information  |   |
| See previous answer sets on MC/PAN.  |   |



**Box XXVIII.**

| <b>Target 6. At least thirty percent of production lands managed consistent with the conservation of plant diversity.</b>                       |                                     |
|---|-------------------------------------|
| I) Has your country established national target corresponding to the above global target?   |                                     |
| a) Yes  | <input type="checkbox"/>            |
| b) No   | <input checked="" type="checkbox"/> |
| Please specify  |                                     |
| <br>  |                                     |
| II) Has your country incorporated the above global or national target into relevant plans, programs and strategies?                             |                                     |
| a) Yes  | <input type="checkbox"/>            |
| b) No   | <input checked="" type="checkbox"/> |
| Please specify  |                                     |
| <br>  |                                     |
| III) Current status (please indicate current status related to this target)   |                                     |
| <br>  |                                     |
| IV) Measures taken to achieve target (please indicate activities, legislative measures and other steps taken with a view to achieve the target) |                                     |
| <br>  |                                     |
| V) Progress made towards target (please specify indicators used to monitor progress towards the target)   |                                     |
| <br>  |                                     |
| VI) Constraints to achieving progress towards the target  |                                     |
| <br>  |                                     |
| VII) Any other relevant information   |                                     |
| <br>  |                                     |

**Box XXIX.**

| <b>Target 7. Sixty percent of the world's threatened species conserved <i>In-situ</i>.</b>  |                                     |
|---|-------------------------------------|
| I) Has your country established national target corresponding to the above global target?   |                                     |
| a) Yes  | <input type="checkbox"/>            |
| b) No   | <input checked="" type="checkbox"/> |
| Please specify  |                                     |
|   |                                     |
| II) Has your country incorporated the above global or national target into relevant plans, programs and strategies?                             |                                     |
| a) Yes  | <input type="checkbox"/>            |
| b) No   | <input checked="" type="checkbox"/> |
| Please specify  |                                     |
| The pending regulations on threatened and endangered species will address Palau's national objectives towards this target.                      |                                     |
| III) Current status (please indicate current status related to this target)   |                                     |
|   |                                     |
| IV) Measures taken to achieve target (please indicate activities, legislative measures and other steps taken with a view to achieve the target) |                                     |
|   |                                     |
| V) Progress made towards target (please specify indicators used to monitor progress towards the target)   |                                     |
|   |                                     |
| VI) Constraints to achieving progress towards the target  |                                     |
|   |                                     |
| VII) Any other relevant information   |                                     |
|   |                                     |

**Box XXX.**

|   |                                     |
|---|-------------------------------------|
| <b>Target 8. Sixty percent of threatened plant species in accessible <i>Ex-situ</i> collections, preferably in the country of origin, and 10 percent of them included in recovery and restoration programs.</b> |                                     |
| I) Has your country established national target corresponding to the above global target?   |                                     |
| a) Yes  | <input type="checkbox"/>            |
| b) No   | <input checked="" type="checkbox"/> |
| Please specify  |                                     |
|   |                                     |
| II) Has your country incorporated the above global or national target into relevant plans, programs and strategies?   |                                     |
| a) Yes  | <input type="checkbox"/>            |
| b) No   | <input checked="" type="checkbox"/> |
| Please specify  |                                     |
| Palau has neither the funding nor the human/technical capacity to address this target.  |                                     |
| III) Current status (please indicate current status related to this target)   |                                     |
|   |                                     |
| IV) Measures taken to achieve target (please indicate activities, legislative measures and other steps taken with a view to achieve the target)   |                                     |
|   |                                     |
| V) Progress made towards target (please specify indicators used to monitor progress towards the target)   |                                     |
|   |                                     |
| VI) Constraints to achieving progress towards the target  |                                     |
|   |                                     |
| VII) Any other relevant information   |                                     |
|   |                                     |

**Box XXXI.**

|   |                                     |
|---|-------------------------------------|
| <b>Target 9. Seventy percent of the genetic diversity of crops and other major socio-economically valuable plant species conserved, and associated indigenous and local knowledge maintained.</b> |                                     |
| I) Has your country established national target corresponding to the above global target?   |                                     |
| a) Yes  | <input type="checkbox"/>            |
| b) No   | <input checked="" type="checkbox"/> |
| Please specify  |                                     |
| <br>  |                                     |
| II) Has your country incorporated the above global or national target into relevant plans, programs and strategies?   |                                     |
| a) Yes  | <input type="checkbox"/>            |
| b) No   | <input checked="" type="checkbox"/> |
| Please specify  |                                     |
| <br>  |                                     |
| III) Current status (please indicate current status related to this target)   |                                     |
| <br>  |                                     |
| IV) Measures taken to achieve target (please indicate activities, legislative measures and other steps taken with a view to achieve the target)   |                                     |
| <br>  |                                     |
| V) Progress made towards target (please specify indicators used to monitor progress towards the target)   |                                     |
| <br>  |                                     |
| VI) Constraints to achieving progress towards the target  |                                     |
| <br>  |                                     |
| VII) Any other relevant information   |                                     |
| <br>  |                                     |

**Box XXXII.**

| <b>Target 10. Management plans in place for at least 100 major alien species that threaten plants, plant communities and associated habitats and ecosystems.</b>   |                                     |
|--|-------------------------------------|
| I) Has your country established national target corresponding to the above global target?  |                                     |
| a) Yes   | <input type="checkbox"/>            |
| b) No  | <input checked="" type="checkbox"/> |
| Please specify   |                                     |
|  |                                     |
| II) Has your country incorporated the above global or national target into relevant plans, programs and strategies?  |                                     |
| a) Yes   | <input checked="" type="checkbox"/> |
| b) No  | <input type="checkbox"/>            |
| Please specify   |                                     |
| Currently there are management/eradication plans and/or programs for Tilapia, the vine <i>Merremia peltata</i> , and the macaque monkey.   |                                     |
| III) Current status (please indicate current status related to this target)  |                                     |
| <p>On August 1, 2006, the member agencies and organizations of Palau's National Invasive Species Committee began implementation of "Operation Counter-Invasion" as a one-year project to initiate implementation of the National Invasive Species Strategy. Operation Counter-Invasion was initiated by His Excellency, President Tommy E. Remengesau, Jr. to meet the urgent need to respond to the ongoing threat of invasive species to Palau's economy and environment. Operation Counter-Invasion will continue through July 31, 2007.</p> <p>Operation Counter-Invasion includes: creation and staffing of a National Invasive Species Coordinator position; strengthening Quarantine; funding a public awareness program focusing on two key invasive species; strengthening the invasive weed eradication program; partial funding for a baseline survey of marine invasive species; and funding 3 high priority invasive species projects. Operation Counter-Invasion received \$100,000 in funding from the government of Taiwan, Republic of China. Following is a brief update on progress on the several components of Operation Counter-Invasion, through December 31, 2006.</p> |                                     |
| IV) Measures taken to achieve target (please indicate activities, legislative measures and other steps taken with a view to achieve the target)  |                                     |
| See above  |                                     |
| V) Progress made towards target (please specify indicators used to monitor progress towards the target)  |                                     |
| No specific indicators other than complete eradication of species such as Tilapia. No specific indicators for species whose numbers need to be managed such as the macaque monkey. No specific indicators for the invasive vine other than to reduce or stop its spreading, and or control/manage outbreaks/infestations.  |                                     |
| VI) Constraints to achieving progress towards the target   |                                     |
| Lack of continued funding to implement and or expand projects/program.   |                                     |
| VII) Any other relevant information  |                                     |
|  |                                     |

**Box XXXIII.**

| <b>Target 11. No species of wild flora endangered by international trade.</b>  |                                     |
|--|-------------------------------------|
| I) Has your country established national target corresponding to the above global target?  |                                     |
| a) Yes   | <input type="checkbox"/>            |
| b) No  | <input checked="" type="checkbox"/> |
| Please specify   |                                     |
|  |                                     |
| II) Has your country incorporated the above global or national target into relevant plans, programs and strategies?  |                                     |
| a) Yes   | <input checked="" type="checkbox"/> |
| b) No  | <input type="checkbox"/>            |
| Please specify   |                                     |
| Operation Counter-Invasion. See answers to target 10. Also the Plant and Animal Quarantine Regulations address this target.                                  |                                     |
| III) Current status (please indicate current status related to this target)  |                                     |
| Operation Counter-Invasion. See answers to target 10. Also the Plant and Animal Quarantine Regulations address this target.                                  |                                     |
| IV) Measures taken to achieve target (please indicate activities, legislative measures and other steps taken with a view to achieve the target)              |                                     |
| Operation Counter-Invasion. See answers to target 10. Also the Plant and Animal Quarantine Regulations address this target.                                  |                                     |
| V) Progress made towards target (please specify indicators used to monitor progress towards the target)  |                                     |
| No specific indicators established other than border controls improved and report/identification of illegal importation declined due to improved monitoring. |                                     |
| VI) Constraints to achieving progress towards the target   |                                     |
| Funding to continue of expand activities including human/technical capacity.   |                                     |
| VII) Any other relevant information  |                                     |
|  |                                     |

**Box XXXIV.**

|   |                                     |
|---|-------------------------------------|
| <b>Target 12. Thirty percent of plant-based products derived from sources that are sustainably managed.</b>                                     |                                     |
| I) Has your country established national target corresponding to the above global target?   |                                     |
| a) Yes  | <input type="checkbox"/>            |
| b) No   | <input checked="" type="checkbox"/> |
| Please specify  |                                     |
|   |                                     |
| II) Has your country incorporated the above global or national target into relevant plans, programs and strategies?                             |                                     |
| a) Yes  | <input checked="" type="checkbox"/> |
| b) No   | <input type="checkbox"/>            |
| Please specify  |                                     |
| Palau is not addressing this target by identifying percentages, but through an overall promotion of sustainable agriculture and agroforestry.   |                                     |
| III) Current status (please indicate current status related to this target)   |                                     |
|   |                                     |
| IV) Measures taken to achieve target (please indicate activities, legislative measures and other steps taken with a view to achieve the target) |                                     |
|   |                                     |
| V) Progress made towards target (please specify indicators used to monitor progress towards the target)   |                                     |
|   |                                     |
| VI) Constraints to achieving progress towards the target  |                                     |
|   |                                     |
| VII) Any other relevant information   |                                     |
|   |                                     |

**Box XXXV.**

|  |                                     |
|--|-------------------------------------|
| <b>Target 13. The decline of plant resources, and associated indigenous and local knowledge, innovations and practices that support sustainable livelihoods, local food security and health care, halted.</b>  |                                     |
| I) Has your country established national target corresponding to the above global target?  |                                     |
| a) Yes   | <input type="checkbox"/>            |
| b) No  | <input checked="" type="checkbox"/> |
| Please specify   |                                     |
|  |                                     |
| II) Has your country incorporated the above global or national target into relevant plans, programs and strategies?  |                                     |
| a) Yes   | <input type="checkbox"/>            |
| b) No  | <input checked="" type="checkbox"/> |
| Please specify   |                                     |
| Palau does not address this directly or in an isolated independent way. Conversely, this is addressed indirectly through synergies with other programs that result in the halting/stalling of the decline in plant resources, etc. Programs such as the invasive species, agroforestry, agriculture, and conservation and the MC/PAN all have impacts that contribute to this target. These programs also aim to utilize wherever possible and available local knowledge and techniques. In addition, programs within the Belau National Museum to document indigenous and local knowledge help to preserve and contribute to this target. |                                     |
| III) Current status (please indicate current status related to this target)  |                                     |
| See above  |                                     |
| IV) Measures taken to achieve target (please indicate activities, legislative measures and other steps taken with a view to achieve the target)  |                                     |
| See above.<br>The National Invasive Species Committee is working with IUCN and other organizations to organize this survey. An internationally-recognized expert in tropical marine invasive species survey methodology has been identified and has tentatively agreed to come to Palau during the first half of 2007. Palau plans to conduct the survey in a "training trainers" format, to enable us to continue and expand survey work for marine invasive species. The Koror State Rock Islands Conservation Area has agreed to host the workshop in cooperation with the NISC and its member agencies.                                |                                     |
| V) Progress made towards target (please specify indicators used to monitor progress towards the target)  |                                     |
| See above  |                                     |
| VI) Constraints to achieving progress towards the target   |                                     |
| Baseline studies on biodiversity including invasive species. Funding for continuation and expansion of programs, technical/human resource capacity, and equipment.   |                                     |
| VII) Any other relevant information  |                                     |
|  |                                     |



**Box XXXVI.**

| <b>Target 14. The importance of plant diversity and the need for its conservation incorporated into communication, educational and public-awareness programs.</b>  |   |
|--|---|
| I) Has your country established national target corresponding to the above global target?  |   |
| a) Yes   | X |
| b) No  |   |
| Please specify   |   |
| The importance of plant diversity is addressed within the MC/PAN as well as through forestry management, agriculture management, and invasive species programs. Communication and education on plant diversity occurs additionally through media including the newspapers, radio talk shows, education workshops, etc. |   |
| II) Has your country incorporated the above global or national target into relevant plans, programmes and strategies?  |   |
| a) Yes   | X |
| b) No  |   |
| Please specify   |   |
| See above.   |   |
| III) Current status (please indicate current status related to this target)  |   |
| See above.   |   |
| IV) Measures taken to achieve target (please indicate activities, legislative measures and other steps taken with a view to achieve the target)  |   |
| See above.   |   |
| V) Progress made towards target (please specify indicators used to monitor progress towards the target)  |   |
| See above.   |   |
| VI) Constraints to achieving progress towards the target   |   |
| See above. Constraints are similar to those identified for other targets.  |   |
| VII) Any other relevant information  |   |
|  |   |

**Box XXXVII.**

|  |                                     |
|--|-------------------------------------|
| <b>Target 15. The number of trained people working with appropriate facilities in plant conservation increased, according to national needs, to achieve the targets of this Strategy.</b>                                    |                                     |
| I) Has your country established national target corresponding to the above global target?  |                                     |
| a) Yes   | <input type="checkbox"/>            |
| b) No  | <input checked="" type="checkbox"/> |
| Please specify   |                                     |
| There currently are no plans to provide funding or capacity for implementation of the GSPC. However, again aspects of the Strategy are addressed through synergies with other programs as mentioned in previous answer sets. |                                     |
| II) Has your country incorporated the above global or national target into relevant plans, programs and strategies?  |                                     |
| a) Yes   | <input type="checkbox"/>            |
| b) No  | <input checked="" type="checkbox"/> |
| Please specify   |                                     |
| There currently are no plans to provide funding or capacity for implementation of the GSPC.  |                                     |
| III) Current status (please indicate current status related to this target)  |                                     |
| See above.   |                                     |
| IV) Measures taken to achieve target (please indicate activities, legislative measures and other steps taken with a view to achieve the target)  |                                     |
| See above.   |                                     |
| V) Progress made towards target (please specify indicators used to monitor progress towards the target)  |                                     |
| See above.   |                                     |
| VI) Constraints to achieving progress towards the target   |                                     |
| See above.   |                                     |
| VII) Any other relevant information  |                                     |
|  |                                     |

**Box XXXVIII.**

| <b>Target 16. Networks for plant conservation activities established or strengthened at national, regional and international levels.</b>  |                                     |
|---|-------------------------------------|
| I) Has your country established national target corresponding to the above global target?   |                                     |
| a) Yes  | <input type="checkbox"/>            |
| b) No   | <input checked="" type="checkbox"/> |
| Please specify  |                                     |
|   |                                     |
| II) Has your country incorporated the above global or national target into relevant plans, programs and strategies?   |                                     |
| a) Yes  | <input type="checkbox"/>            |
| b) No   | <input checked="" type="checkbox"/> |
| Please specify  |                                     |
| <p>The networks described below are all founded upon plant and biodiversity conservation.</p> <p><b>Regional Invasive Species Council (RISC)</b><br/>           This council was created by the Western Micronesia Chief Executives at their summit meeting in 2004. Joel Miles and Fred Sengebau were nominated by the Palau National Invasive Species Committee and appointed by the President to represent Palau on the RISC. Palau has been an active participant in the RISC. At its regular meeting in Saipan in January 2007, Palau assumed the role of Chair of the RISC: Joel Miles is now the Chair of RISC and Fred Sengebau is the Vice-Chair.</p> <p><b>Pacific Invasives Learning Network (PILN)</b><br/>           Palau was one of founding members of the partnership to create this Network, which was officially launched in November 2005. In May 2006, Palau hosted the first meeting of the PILN, where teams from six island countries and territories shared information and developed project plans. Teams from Palau, American Samoa, Guam, Niue, Pohnpei, and Samoa participated in the inaugural session. All local arrangements for this meeting were made by NISC member agencies.</p> <p>At the first PILN meeting, the six founding teams and partners from the Pacific Islands region discussed ongoing projects, strategies for managing invasive problems, and common challenges in the Pacific. Other partners from the region joined the team in a week-long session that included a field trip to cut kebeas (<i>Merremia peltata</i>) vines from the edge of the forest along the compact road.</p> <p>During the meeting, PILN highlighted a number of themes with funding, public awareness, political support, invasive weeds, and island restoration among the top of the list. All participants made commitments to use the skills and ideas from the first meeting to further programs to combat invasive species in their home islands. Participants also highlighted the lack of available information on marine invasive species, and agreed to commit more resources to this overlooked issue.</p> <p>Funding support for the meeting was provided by The Nature Conservancy, the Critical Ecosystem Partnership Fund, and the National Fish and Wildlife Fund, while Mobil Oil Micronesia sponsored the closing dinner on May 26.</p> |                                     |
| III) Current status (please indicate current status related to this target)   |                                     |
| See above   |                                     |

IV) Measures taken to achieve target (please indicate activities, legislative measures and other steps taken with a view to achieve the target)

See above

V) Progress made towards target (please specify indicators used to monitor progress towards the target)

See above

VI) Constraints to achieving progress towards the target

Identified in the draft 2006 NISC Report Palau continues to need the following in order to address invasives and conserve plant and biodiversity with respect to invasives:

- An Implementation Plan for the NISS;
- Improved coordination of activities and policies;
- To strengthen Quarantine, through increased staffing, staff training, and improved equipment and facilities;
- To prevent inter-island spread of invasive species; and
- To mobilize communities to prevent and combat invasive species.

VII) Any other relevant information

**Box XXXIX.**


Please elaborate below on the implementation of this strategy specifically focusing on:

- a) outcomes and impacts of actions taken;
- b) contribution to the achievement of the goals of the Strategic Plan of the Convention;
- c) contribution to progress towards the 2010 target;
- d) progress in implementing national biodiversity strategies and action plans;
- e) contribution to the achievement of the Millennium Development Goals;
- f) constraints encountered in implementation.


The GSPC is not specifically being implemented in Palau. However, again, through related activities aspects of the Strategy and its targets are being implemented. Namely through the Micronesia Challenge, the Protected Areas Network, the National Invasive Species Committee, activities within the Bureau of Agriculture, amongst other agencies. There activities and contributions detailed in previous answer sets.

### Ecosystem Approach


**The ecosystem approach is a strategy for the integrated management of land, water and living resources that promotes conservation and sustainable use in an equitable way. Application of the ecosystem approach will help to reach a balance of the three objectives of the Convention. At its second meeting, the Conference of the Parties has affirmed that the ecosystem approach is the primary framework for action under the Convention (decision II/8). The Conference of the Parties, at its fifth meeting, endorsed the description of the ecosystem approach and operational guidance and recommended the application of the principles and other guidance on the ecosystem approach. The seventh meeting of the Conference of the Parties agreed that the priority at this time should be facilitating implementation of the ecosystem approach. Please provide relevant information by responding to the following questions.**

**3. <sup>1</sup> Is your country applying the ecosystem approach, taking into account the principles and guidance contained in the annex to decision V/6? (decision V/6)**

|   |   |
|---|---|
| a) No   |   |
| b) No, but application is under consideration |   |
| c) Yes, some aspects are being applied        | X |
| d) Yes, substantially implemented             |   |


**4.  Is your country developing practical expressions of the ecosystem approach for national policies and legislation and for implementation activities, with adaptation to local, national, and regional conditions? (decision V/6)**

|  |   |
|--|---|
| a) No  |   |
| b) No, but development is under consideration  |   |
| c) Yes, practical expressions have been developed for applying some principles of the ecosystem approach | X |
| d) Yes, practical expressions have been developed for applying most principles of the ecosystem approach |   |

<sup>1</sup> Please note that all the questions marked with  have been previously covered in the second national reports and some thematic reports.

**5.** Is your country strengthening capacities for the application of the ecosystem approach, and providing technical and financial support for capacity-building to apply the ecosystem approach? (decision V/6)

|  |                                     |
|--|-------------------------------------|
| a) No  | <input type="checkbox"/>            |
| b) Yes, within the country                           | <input checked="" type="checkbox"/> |
| c) Yes, including providing support to other Parties | <input type="checkbox"/>            |

**6.**  Has your country promoted regional cooperation in applying the ecosystem approach across national borders? (decision V/6)

|   |                                     |
|---|-------------------------------------|
| a) No   | <input type="checkbox"/>            |
| b) Yes, informal cooperation (please provide details below) | <input type="checkbox"/>            |
| c) Yes, formal cooperation (please provide details below)   | <input checked="" type="checkbox"/> |

Further comments on regional cooperation in applying the ecosystem approach across national borders.

The mechanism for cooperation for the implementation of the Micronesia Challenge was developed in the first Action Planning Meeting held in Palau in 2006. Implementation is underway. Aspects of the Micronesia Challenge and its implementation in individual member states include aspects of the ecosystem approach to varying degrees to be decided by each member party.

**7.** Is your country facilitating the exchange of experiences, capacity building, technology transfer and awareness raising to assist with the implementation of the ecosystem approach? (decisions VI/12 and VII/11)

|   |                                     |
|---|-------------------------------------|
| a) No   | <input type="checkbox"/>            |
| b) No, some programs are under development  | <input checked="" type="checkbox"/> |
| c) Yes, some programs are being implemented (please provide details below)          | <input type="checkbox"/>            |
| d) Yes, comprehensive programs are being implemented (please provide details below) | <input type="checkbox"/>            |

Further comments on facilitating the exchange of experiences, capacity building, technology transfer and awareness raising to assist with the implementation of the ecosystem approach.

**8.** Is your country creating an enabling environment for the implementation of the ecosystem approach, including through development of appropriate institutional frameworks? (decision VII/11)


|   |                                     |
|---|-------------------------------------|
| a) No   | <input type="checkbox"/>            |
| b) No, but relevant policies and programs are under development                         | <input checked="" type="checkbox"/> |
| c) Yes, some policies and programs are in place (please provide details below)          | <input type="checkbox"/>            |
| d) Yes, comprehensive policies and programs are in place (please provide details below) | <input type="checkbox"/>            |

Further comments on the creation of an enabling environment for the implementation of the ecosystem approach.

Aspects of the ecosystem approach are being addressed at both the government and NGO level. In addition to the MC/PAN, approaches are envisioned for incorporation in land use planning and master planning at the state level, in addition the Palau Conservation Society is implementing an Ecosystem-Based Management project.

## C. ARTICLES OF THE CONVENTION

### Article 5 – Cooperation

**9.**  Is your country actively cooperating with other Parties in respect of areas beyond national jurisdiction for the conservation and sustainable use of biological diversity?

|  |   |
|--|---|
| a) No  |   |
| b) Yes, bilateral cooperation (please give details below)                    |   |
| c) Yes, multilateral cooperation (please give details below)                 |   |
| d) Yes, regional and/or sub-regional cooperation (please give details below) | X |
| e) Yes, other forms of cooperation (please give details below)               |   |

Further comments on cooperation with other Parties in respect of areas beyond national jurisdiction for the conservation and sustainable use of biodiversity.

Through the Micronesia Challenge, the Pacific Invasives Learning Network, and the Regional Invasives Species Council.

**10.** Is your country working with other Parties to develop regional, sub-regional or bioregional mechanisms and networks to support implementation of the Convention? (decision VI/27 A)

|   |   |
|---|---|
| a) No   |   |
| b) No, but consultations are under way  |   |
| c) Yes, some mechanisms and networks have been established (please provide details below) | X |
| d) Yes, existing mechanisms have been strengthened (please provide details below)         |   |

Further comments on development of regional, sub-regional or bioregional mechanisms and networks to support implementation of the Convention.

Under the MC a regional financial and coordinating mechanism is being established. The financial mechanism will be sustainable through the establishment of a Micronesia Challenge Trust housing a single endowment, with resource mobilization coming from both national and international sources. The coordinating mechanism would be housed within Palau and will be tasked with assisting MC country focal points implement the MC, as well as manage the financial mechanism.

**11.** Is your country taking steps to harmonize national policies and programs, with a view to optimizing policy coherence, synergies and efficiency in the implementation of various multilateral environment agreements (MEAs) and relevant regional initiatives at the national level? (decision VI/20)

|  |   |
|--|---|
| a) No  |   |
| b) No, but steps are under consideration                           |   |
| c) Yes, some steps are being taken (please specify below)          |   |
| d) Yes, comprehensive steps are being taken (please specify below) | X |

Further comments on the harmonization of policies and programs at the national level.

The National Environment Protection Council (NEPC) was established via Executive Order 205 in 2003. The purpose of the NEPC is to provide coordinated planning and staffing for the Nations response to issues of climate change, biodiversity, desertification, land degradation and other internationally identified and funded environmental initiatives. In addition among other things, to develop a broad and coordinated planning approach to all issues of environmental response in the Republic of Palau; integrate all governmental environmental programs in Presidential environmental response planning.

**Box XL.**

Please elaborate below on the implementation of this strategy specifically focusing on:

- a) outcomes and impacts of actions taken;
- b) contribution to the achievement of the goals of the Strategic Plan of the Convention;
- c) contribution to progress towards the 2010 target;
- d) progress in implementing national biodiversity strategies and action plans;
- e) contribution to the achievement of the Millennium Development Goals;
- f) constraints encountered in implementation.

The Micronesia Challenge is effectively the regions approach to implementing the CBD. The MC will regionally increase information exchange, collaboration, cooperation, as well as improve capacities implement the MC.

Nationally the implementation of the CBD and NBSAP is cross-sectoral. The Palau Conservation Society is focusing on ecosystem based management, as well as community visioning for land use planning. The Palau Community Action Agency (NGO) and the Division of Agriculture have separate programs both focusing on sustainable agriculture. The Belau National Museum collects specimens and cultural knowledge. The International Waters Program focuses on solid waste management. Under the UNCCD, a project for land use planning is proposed and has aspects of biodiversity conservation, the ecosystem approach, as well as cooperation among states.




## Article 6 - General measures for conservation and sustainable use

**12.** Has your country put in place effective national strategies, plans and programs to provide a national framework for implementing the three objectives of the Convention? (Goal 3.1 of the Strategic Plan)

|  |   |
|--|---|
| a) No  |   |
| b) No, but relevant strategies, plans and programs are under development                         |   |
| c) Yes, some strategies, plans and programs are in place (please provide details below)          | X |
| d) Yes, comprehensive strategies, plans and programs are in place (please provide details below) |   |

Further comments on the strategies, plans and programs for implementing the three objectives of the Convention.

There are many strategies, plan and programs that are being developed or implemented which in one way or another address the objectives of the convention and goal 3.1. They include the National Biodiversity Strategy and Action Plan, the Micronesia Challenge, the Protected Areas Network, the Invasive Species Strategy, the Forest Management Plan (in development),

**13.**  Has your country set measurable targets within its national strategies and action plans? (decisions II/7 and III/9)

|  |   |
|--|---|
| a) No  |   |
| b) No, measurable targets are still in early stages of development                             |   |
| c) No, but measurable targets are in advanced stages of development                            |   |
| d) Yes, relevant targets are in place (please provide details below)                           | X |
| e) Yes, reports on implementation of relevant targets available (please provide details below) |   |

Further comments on targets set within national biodiversity strategies and action plans.

MC and PAN.

**14.** Has your country identified priority actions in its national biodiversity strategy and action plan? (decision VI/27 A)

|  |   |
|--|---|
| a) No  |   |
| b) No, but priority actions are being identified                   |   |
| c) Yes, priority actions identified (please provide details below) | X |

Further comments on priority actions identified in the national biodiversity strategy and action plan.

NBSAP 2005...

"A set of eight strategic themes, with objectives and actions were developed at two national workshops attended by representatives of national government, state government, non-government organizations, and the private sector. The themes, objectives and actions are based on the guiding principles developed for the successful long-term preservation, conservation, and sustainable utilization and management of

Palau's biodiversity. The eight strategic themes are:

- Protected/Managed Areas
- Species Protection
- Biosecurity – Invasive Species and Biosafety
- Sharing Benefits of Genetic Resources
- Sustainable Economic Development
- Prevent or Minimize Waste
- Agricultural Biodiversity
- Mainstreaming of Biodiversity Conservation

The above themes each have a vision and goal. We believe that the effective pursuit of these goals will steer our nation on a sustainable voyage toward the overall NBSAP Vision. Each goal will be achieved through the fulfillment of objectives, which have been identified as priority areas that must be addressed to enable the sustainable use and management of the Republic's biodiversity."

**15.** Has your country integrated the conservation and sustainable use of biodiversity as well as benefit sharing into relevant sectoral or cross-sectoral plans, programs and policies? (decision VI/27 A)

|   |   |
|---|---|
| a) No   |   |
| b) Yes, in some sectors (please provide details below)  |   |
| c) Yes, in major sectors (please provide details below) |   |
| d) Yes, in all sectors (please provide details below)   | X |

Further information on integration of the conservation and sustainable use of biodiversity and benefit-sharing into relevant sectoral or cross-sectoral plans, programs and policies.

The concept of the conservation and sustainable use of biodiversity has been embraced at all levels from the community, to the tourism sector, government, NGO, community-based organizations, as well as in national/state/community initiatives such as the Micronesia Challenge and the Protected Areas Network. Previous demonstrations of the conservation and sustainable use of biodiversity is the traditional practice of *bul*, or moratoriums on harvest.

**16.** Are migratory species and their habitats addressed by your country's national biodiversity strategy or action plan (NBSAP)? (decision VI/20)

|        |   |
|--------|---|
| a) Yes | X |
| b) No  |   |

I) If **YES**, please briefly describe the extent to which it addresses

|  |  |
|--|--|
| (a) Conservation, sustainable use and/or restoration of migratory species                                      | Migratory bird species are protected through the protection of their habitat (Helen's Reef) and by law (Environmental Protection Act). |
| (b) Conservation, sustainable use and/or restoration of migratory species' habitats, including protected areas | Through the protection of birds and their habitats it is illegal to collect birds and/or eggs of protected birds.                      |
| (c) Minimizing or eliminating barriers or  | The NBSAP addresses causes that contribute to the  |

|  |  |
|--|--|
| obstacles to migration   | loss of biodiversity such as land degradation, etc.                |
| (d) Research and monitoring for migratory species                                  | Research and monitoring does occur through the Helen Reef Project. |
| (e) Transboundary movement   | Through the Helen Reef Project.                                    |
| II) If <b>NO</b> , please briefly indicate below                                   |  |
| (a) The extent to which your country addresses migratory species at national level |  |
| (b) Cooperation with other Range States since 2000                                 |  |

### Biodiversity and Climate Change

|   |                                     |
|---|-------------------------------------|
| <b>17.</b> Has your country implemented projects aimed at mitigating and adapting to climate change that incorporate biodiversity conservation and sustainable use? (decision VII/15) |                                     |
| a) No   | <input type="checkbox"/>            |
| b) No, but some projects or programs are under development  | <input type="checkbox"/>            |
| c) Yes, some projects have been implemented (please provide details below)  | <input checked="" type="checkbox"/> |
| Further comments on the projects aimed at mitigating and adapting to climate change that incorporate biodiversity conservation and sustainable use.                                   |                                     |
|   |                                     |

|  |                                     |
|--|-------------------------------------|
| <b>18.</b> Has your country facilitated coordination to ensure that climate change mitigation and adaptation projects are in line with commitments made under the United Nations Framework Convention on Climate Change and the United Nations Convention to Combat Desertification? (decision VII/15) |                                     |
| a) No  | <input type="checkbox"/>            |
| b) No, but relevant mechanisms are under development   | <input type="checkbox"/>            |
| c) Yes, relevant mechanisms are in place (please provide details below)  | <input checked="" type="checkbox"/> |
| Further comments on the coordination to ensure that climate change mitigation and adaptation projects are in line with commitments made under the UNFCCC and the UNCCD.  |                                     |
|  |                                     |


**Box XLI.**

Please elaborate below on the implementation of this article and associated decisions specifically focusing on:

- a) outcomes and impacts of actions taken;
- b) contribution to the achievement of the goals of the Strategic Plan of the Convention;
- c) contribution to progress towards the 2010 target;
- d) progress in implementing national biodiversity strategies and action plans;
- e) contribution to the achievement of the Millennium Development Goals;
- f) constraints encountered in implementation.

|  |
|--|
|  |
|--|


### Article 7 - Identification and monitoring

**19.**  On Article 7(a), does your country have an ongoing program to identify components of biological diversity at the genetic, species, ecosystem level?

|  |   |
|--|---|
| a) No  |   |
| b) Yes, selected/partial programs at the genetic, species and/or ecosystem level only (please specify and provide details below)                             | X |
| c) Yes, complete programs at ecosystem level and selected/partial inventories at the genetic and/or species level (please specify and provide details below) |   |

Further comments on ongoing programs to identify components of biodiversity at the genetic, species and ecosystem level.

The Belau National Museum (BNM) is conducting studies on determining health of forest by looking at the habits and roles of functional groups such as ant and birds. The BNM is also developing a database on forest in Babeldaob which indicates natural versus disturbed forests, and native versus introduced species. In addition Palau has worked with international organizations to document Palau's aquatic and terrestrial species.

**20.**  On Article 7(b), which components of biological diversity identified in accordance with Annex I of the Convention, have ongoing, systematic monitoring programs?

|  |           |
|--|-----------|
| a) at ecosystem level (please provide percentage based on area covered)  | See below |
| b) at species level (please provide number of species per taxonomic group and percentage of total known number of species in each group) | See below |
| c) at genetic level (please indicate number and focus of monitoring programs )   | See below |

Further comments on ongoing monitoring programs at the genetic, species and ecosystem level.

Identification of species through assistance from international organizations has resulted in quite an extensive species list, both terrestrial and aquatic. However, more work is needed to further identify species.

Monitoring occurs through programs and part of the conservation of species. However, proper monitoring of species populations and their health, i.e. numbers-declining or improving, is needed. Currently, there are no ongoing, systematic monitoring programs.

**21.**  On Article 7(c), does your country have ongoing, systematic monitoring programs on any of the following key threats to biodiversity?

|  |   |
|--|---|
| a) No  | X |
| b) Yes, invasive alien species (please provide details below)                |   |
| c) Yes, climate change (please provide details below)                        |   |
| d) Yes, pollution/eutrophication (please provide details below)              |   |
| e) Yes, land use change/land degradation (please provide details below)      |   |
| f) Yes, overexploitation or unsustainable use (please provide details below) |   |

Further comments on monitoring programs on key threats to biodiversity.

- b) Invasive species are monitored through the National Invasive Species Committee
- c) Climate Change is monitored collectively through the UNCCC national communications, albeit broadly.
- d) Pollution is monitored by the Environmental Quality Protection Board
- e) The Ministry of Resources and Development's PALARIS provides assistance with mapping which contributes to the monitoring of land use change/land degradation, albeit indirectly.
- f) overexploitation or unsustainable use is monitored through efforts in the Ministry of Resources and Development's Agriculture and Marine Resources offices, and through tuna fisheries initiatives.

**22.**  On Article 7 (d), does your country have a mechanism to maintain and organize data derived from inventories and monitoring programs and coordinate information collection and management at the national level?

|   |   |
|---|---|
| a) No   |   |
| b) No, but some mechanisms or systems are being considered                      |   |
| c) Yes, some mechanisms or systems are being established                        | X |
| d) Yes, some mechanisms or systems are in place (please provide details below)  |   |
| e) Yes, a relatively complete system is in place (please provide details below) |   |

Further information on the coordination of data and information collection and management.

Mechanisms in place for data organization are not centralized, but spread among agencies and are not easily accessible. Palau is considering ways to make all information centralized and accessible. The Ministry of Finance's Bureau of Budget and Planning does provide accessible information which contains some environmental information. The office began compiling environmental information since taking part in the green house gas training held in 2001. However, in order for more specific information collecting to occur collaboration and cooperation must occur between the Division of Customs and agencies with information needs/requirements.

**23.**  Does your country use indicators for national-level monitoring of biodiversity? (decision III/10)

|   |   |
|---|---|
| a) No   | X |
| b) No, but identification of potential indicators is under way (please describe)  |   |
| c) Yes, some indicators identified and in use (please describe and, if available, provide website address, where data are summarized and presented)                         |   |
| d) Yes, a relatively complete set of indicators identified and in use (please describe and, if available, provide website address, where data are summarized and presented) |   |

Further comments on the indicators identified and in use.

Palau does not have indicators, i.e. "population will be increased to # numbers by # year". Instead Palau broadly identifies goals for the increase of populations through the identification of causes to populations decreases, etc. and works to address those causes. However, the need for systematic monitoring is needed to correlate the work that has been done in areas of conservation and preservation with biodiversity health. I.e. "What are the results of the work that has been done?" This topic has been brought up in many forums. While the need for conservation is embraced, there needs to be data on the results of conservation and preservation efforts, either to reinforce efforts, or to aid in the identification of better alternative efforts should existing regimes not work. However, until systematic monitoring is in place Palau cannot further elaborate on this topic.

#### Box XLII.

Please elaborate below on the implementation of this article and associated decisions specifically focusing on:

- a) outcomes and impacts of actions taken;
- b) contribution to the achievement of the goals of the Strategic Plan of the Convention;
- c) contribution to progress towards the 2010 target;
- d) progress in implementing national biodiversity strategies and action plans;
- e) contribution to the achievement of the Millennium Development Goals;
- f) constraints encountered in implementation.

The Micronesia Challenge is effectively the regions approach to implementing the CBD. The MC will regionally increase information exchange, collaboration, cooperation, as well as improve capacities implement the MC.

Nationally the implementation of the CBD and NBSAP is cross-sectoral. The Palau Conservation Society is focusing on ecosystem based management, as well as community visioning for land use planning. The Palau Community Action Agency (NGO) and the Division of Agriculture have separate programs both focusing on sustainable agriculture. The Belau National Museum collects specimens and cultural knowledge. The International Waters Program focuses on solid waste management. Under the UNCCD, a project for land use planning is proposed and has aspects of biodiversity conservation, the ecosystem approach, as well as cooperation among states.

It is envisioned that through the MC and PAN monitoring systematic monitoring of sites within the PAN will increase. This will aid Palau in further elaborating on the effectiveness of the PAN and the overall health of biodiversity.

## Decisions on Taxonomy

|   |   |
|---|---|
| <b>24. ◊</b> Has your country developed a plan to implement the suggested actions as annexed to decision IV/1? (decision IV/1)  |   |
| a) No   | X |
| b) No, but a plan is under development  |   |
| c) Yes, a plan is in place (please provide details below)   |   |
| d) Yes, reports on implementation available (please provide details below)  |   |
| Further information on a plan to implement the suggested actions as annexed to decision IV/1.   |   |
| No specific plan has been developed, however, the Belau National Museum established a Natural History Section to build synoptic collection of terrestrial plants and animals. |   |

|  |   |
|--|---|
| <b>25. ◊</b> Is your country investing on a long-term basis in the development of appropriate infrastructure for your national taxonomic collections? (decision IV/1)  |   |
| a) No  |   |
| b) Yes (please provide details below)  | X |
| Further information on investment on a long-term basis in the development of appropriate infrastructure for your national taxonomic collections.   |   |
| No specific plan has been developed, however, the Belau National Museum established a Natural History Section to build synoptic collection of terrestrial plants and animals. The museum's collection contains taxonomic and ethnographic data on plants with traditional medicinal uses.          |   |
| The Palau International Coral Reef Center holds collections of corals and marine algae. The Palau Coral Reef Foundation holds a collection of medicinal marine invertebrates. The Division of Fish and Wildlife Protection holds a collection of vertebrates and invertebrates under conservation. |   |

|   |   |
|---|---|
| <b>26. ◊</b> Does your country provide training programs in taxonomy and work to increase its capacity of taxonomic research? (decision IV/1)   |   |
| a) No   |   |
| b) Yes (please provide details below)   | X |
| Further information on training programs in taxonomy and efforts to increase the capacity of taxonomic research.  |   |
| Capacities are built within the agencies holding collections (see answer 25). The Division of Fish and Wildlife, Bureau of Agriculture, the Palau International Coral Reef Center, and the Palau Conservation Society all have trained parataxonomists working with them. There are no professional taxonomists in Palau, but there are trained taxonomists also working with the Belau National Museum (insects) and the Palau Coral Reef Foundation (marine invertebrates). |   |

|  |   |
|--|---|
| <b>27. ◊</b> Has your country taken steps to ensure that institutions responsible for biological diversity inventories and taxonomic activities are financially and administratively stable? (decision IV/1) |   |
| a) No  |   |
| b) No, but steps are being considered  |   |
| c) Yes, for some institutions  | X |
| d) Yes, for all major institutions   |   |

|   |   |
|---|---|
| <b>28.*<sup>2</sup></b> Is your country collaborating with the existing regional, sub-regional and global initiatives, partnerships and institutions in carrying out the program of work, including assessing regional taxonomic needs and identifying regional-level priorities? (decision VI/8) |   |
| a) No   | X |
| b) No, but collaborative programs are under development   |   |
| c) Yes, some collaborative programs are being implemented (please provide details about collaborative programs, including results of regional needs assessments)  |   |
| d) Yes, comprehensive collaborative programs are being implemented (please provide details about collaborative programs, including results of regional needs assessment and priority identification)  |   |
| Further information on the collaboration your country is carrying out to implement the program of work for the GTI, including regional needs assessment and priority identification.  |   |
|   |   |

|   |   |
|---|---|
| <b>29. *</b> Has your country made an assessment of taxonomic needs and capacities at the national level for the implementation of the Convention? (annex to decision VI/8) |   |
| a) No   | X |
| b) Yes, basic assessment made (please provide below a list of needs and capacities identified)  |   |
| c) Yes, thorough assessment made (please provide below a list of needs and capacities identified)   |   |
| Further comments on national assessment of taxonomic needs and capacities.  |   |
|   |   |

<sup>2</sup> The questions marked with \* in this section on Taxonomy are similar to some questions contained in the format for a report on the implementation of the programme of work on the Global Taxonomy Initiative. Those countries that have submitted such a report do not need to answer these questions unless they have updated information to provide.



**30. \*** Is your country working on regional or global capacity building to support access to, and generation of, taxonomic information in collaboration with other Parties? (annex to decision VI/8)

|  |   |
|--|---|
| a) No  | X |
| b) Yes, relevant programs are under development  |   |
| c) Yes, some activities are being undertaken for this purpose (please provide details below) |   |
| d) Yes, many activities are being undertaken for this purpose (please provide details below) |   |

Further comments on regional or global capacity-building to support access to, and generation of, taxonomic information in collaboration with other Parties.

**31. \*** Has your country developed taxonomic support for the implementation of the programs of work under the Convention as called upon in decision VI/8? (annex to decision VI/8)

|  |   |
|--|---|
| a) No  | X |
| b) Yes, for forest biodiversity (please provide details below)             |   |
| c) Yes, for marine and coastal biodiversity (please provide details below) |   |
| d) Yes, for dry and sub-humid lands (please provide details below)         |   |
| e) Yes, for inland waters biodiversity (please provide details below)      |   |
| f) Yes, for mountain biodiversity (please provide details below)           |   |
| g) Yes, for protected areas (please provide details below)                 |   |
| h) Yes, for agricultural biodiversity (please provide details below)       |   |
| i) Yes, for island biodiversity (please provide details below)             |   |

Further comments on the development of taxonomic support for the implementation of the programs of work under the Convention.

See answers 25-26. Taxonomic information and efforts are piecemeal.

**32. \*** Has your country developed taxonomic support for the implementation of the cross-cutting issues under the Convention as called upon in decision VI/8?

|   |                                     |
|---|-------------------------------------|
| a) No   | <input checked="" type="checkbox"/> |
| b) Yes, for access and benefit-sharing (please provide details below)                   | <input type="checkbox"/>            |
| c) Yes, for Article 8(j) (please provide details below)                                 | <input type="checkbox"/>            |
| d) Yes, for the ecosystem approach (please provide details below)                       | <input type="checkbox"/>            |
| e) Yes, for impact assessment, monitoring and indicators (please provide details below) | <input type="checkbox"/>            |
| f) Yes, for invasive alien species (please provide details below)                       | <input type="checkbox"/>            |
| g) Yes, for others (please provide details below)                                       | <input type="checkbox"/>            |

Further comments on the development of taxonomic support for the implementation of the cross-cutting issues under the Convention.


**Article 8 - In-situ conservation**  
**[excluding paragraphs (a) to (e), (h) and (j)]**

**33. ♦** On Article 8(i), has your country endeavored to provide the conditions needed for compatibility between present uses and the conservation of biological diversity and sustainable use of its components?

|  |                                     |
|--|-------------------------------------|
| a) No  | <input type="checkbox"/>            |
| b) No, but potential measures are being identified                       | <input type="checkbox"/>            |
| c) Yes, some measures undertaken (please provide details below)          | <input checked="" type="checkbox"/> |
| d) Yes, comprehensive measures undertaken (please provide details below) | <input type="checkbox"/>            |

Further comments on the measures taken to provide the conditions needed for compatibility between present uses and the conservation of biological diversity and sustainable use of its components.


See previous answer sets...

**34.**  On Article 8(k), has your country developed or maintained the necessary legislation and/or other regulatory provisions for the protection of threatened species and populations?

|   |   |
|---|---|
| a) No   |   |
| b) No, but legislation is being developed   |   |
| c) Yes, legislation or other measures are in place (please provide details below) | X |

Further information on the legislation and/or regulations for the protection of threatened species and populations.

Legislation is in place for the protection of certain species. However, the proposed Endangered and Threatened Species Regulations need to be adopted to further address threatened species and populations.

**35.**  On Article 8(l), does your country regulate or manage processes and categories of activities identified under Article 7 as having significant adverse effects on biological diversity?

|   |   |
|---|---|
| a) No   |   |
| b) No, but relevant processes and categories of activities being identified |   |
| c) Yes, to a limited extent (please provide details below)                  |   |
| d) Yes, to a significant extent (please provide details below)              | X |

Further comments on the regulation or management of the processes and categories of activities identified by Article 7 as having significant adverse effects on biodiversity.

All efforts previously elaborated on contribute to the management of processes or activities that have adverse effects on biological diversity as identified in the NBSAP and other relevant documents, including, but not limited to ongoing activities: invasive species; MC/PAN; master/land use planning; zoning; agriculture (integrated pest management and sustainable agriculture using traditional techniques); marine protected areas; conservation areas; pollution control; proposed endangered and threatened species regulations; and fisheries management.

**Box XLIII.**

Please elaborate below on the implementation of this article and associated decisions specifically focusing on:

- a) outcomes and impacts of actions taken;
- b) contribution to the achievement of the goals of the Strategic Plan of the Convention;
- c) contribution to progress towards the 2010 target;
- d) progress in implementing national biodiversity strategies and action plans;
- e) contribution to the achievement of the Millennium Development Goals;
- f) constraints encountered in implementation

See answers describing the Micronesia Challenge, the Protected Areas Network, and others.

### Program of Work on Protected Areas (Article 8 (a) to (e))

|   |   |
|---|---|
| <b>36.</b> Has your country established suitable time bound and measurable national-level protected areas targets and indicators? (decision VII/28) |   |
| a) No (please specify reasons)  |   |
| b) No, but relevant work is under way   |   |
| c) Yes, some targets and indicators established (please provide details below)  |   |
| d) Yes, comprehensive targets and indicators established (please provide details below)   | X |
| Further comments on targets and indicators for protected areas.   |   |
| See previous answer sets describing the MC and PAN.   |   |

|   |   |
|---|---|
| <b>37.</b> Has your country taken action to establish or expand protected areas in any large or relatively unfragmented natural area or areas under high threat, including securing threatened species? (decision VII/28) |   |
| a) No   |   |
| b) No, but relevant programs are under development  |   |
| c) Yes, limited actions taken (please provide details below)  |   |
| d) Yes, significant actions taken (please provide details below)  | X |
| Further comments on actions taken to establish or expand protected areas.   |   |
| See previous answer sets describing the MC and PAN.   |   |

|   |   |
|---|---|
| <b>38.</b> Has your country taken any action to address the under representation of marine and inland water ecosystems in the existing national or regional systems of protected areas? (decision VII/28) |   |
| a) No   |   |
| b) Not applicable   | X |
| c) No, but relevant actions are being considered  |   |
| d) Yes, limited actions taken (please provide details below)  |   |
| e) Yes, significant actions taken (please provide details below)  |   |
| Further comments on actions taken to address the under representation of marine and inland water ecosystems in the existing national or regional systems of protected areas.                              |   |
|   |   |

**39.** Has your country identified and implemented practical steps for improving the integration of protected areas into broader land and seascapes, including policy, planning and other measures? (decision VII/28)

|  |   |
|--|---|
| a) No  |   |
| b) No, but some programs are under development                               |   |
| c) Yes, some steps identified and implemented (please provide details below) | X |
| d) Yes, many steps identified and implemented (please provide details below) |   |

Further comments on practical steps for improving integration of protected areas into broader land and seascapes, including policy, planning and other measures.

Currently in its initial implementation stages are the National master plan and State master/land use planning projects, independent of each other. However it is anticipated that they will work together to reflect a more cohesive policy and planning document. Both plans are anticipated to incorporate environmental considerations into the planning, policy development process. The State master/land use plan development will endeavor to include the ecosystem based approach to land use planning.

**40.** Is your country applying environmental impact assessment guidelines to projects or plans for evaluating effects on protected areas? (decision VII/28)

|   |   |
|---|---|
| a) No   |   |
| b) No, but relevant EIA guidelines are under development  |   |
| c) Yes, EIA guidelines are applied to some projects or plans (please provide details below)         |   |
| d) Yes, EIA guidelines are applied to all relevant projects or plans (please provide details below) | X |

Further comments on application of environmental impact assessment guidelines to projects or plans for evaluating effects on protected areas.

The Environmental Quality Protection Board (EQPB) is responsible for environmental protection. Typically non-commercial development, i.e. housing, does not require an Environmental Impact Statement (EIS) and an Environmental Assessment (EA) suffices. However if the development etc. is commercial and/or may considerably impact the environment then the EQPB would then request an EIS be submitted. Regardless of the need for an EIS an EA is required.

However, the guidelines for EIS development is lacking. The EQPB needs to improve their guidelines for EIS. However with limited human, technical, and financial capacity the EQPB has not been able to do so. In the meantime, the EQPB has been working with the US EPA to increase EIS/EA writing and reviewing capabilities of not only EQPB staff, but relevant agency staff as well as the general public and private sector.

**41.** Has your country identified legislative and institutional gaps and barriers that impede effective establishment and management of protected areas? (decision VII/28)

|   |                                     |
|---|-------------------------------------|
| a) No   | <input type="checkbox"/>            |
| b) No, but relevant work is under way                                     | <input type="checkbox"/>            |
| c) Yes, some gaps and barriers identified (please provide details below)) | <input checked="" type="checkbox"/> |
| d) Yes, many gaps and barriers identified (please provide details below)  | <input type="checkbox"/>            |

Further comments on identification of legislative and institutional gaps and barriers that impede effective establishment and management of protected areas.

The MC and PAN are hoped to overcome the gaps and barriers. The PAN endeavors to consolidate all the protected areas into one network and establish a working revolving fund through user fees. The fund would then be used by the PAN for administrative purposes and also benefit the States by aiding in the management and improvement.

**42.** Has your country undertaken national protected-area capacity needs assessments and established capacity building programmes? (decision VII/28)

|  |                                     |
|--|-------------------------------------|
| a) No  | <input type="checkbox"/>            |
| b) No, but assessments are under way   | <input type="checkbox"/>            |
| c) Yes, a basic assessment undertaken and some programs established (please provide details below)             | <input checked="" type="checkbox"/> |
| d) Yes, a thorough assessment undertaken and comprehensive programs established (please provide details below) | <input type="checkbox"/>            |

Further comments on protected-area capacity needs assessment and establishment of capacity building programs.

The PAN has increased national capacity to address protected areas. The PAN is currently staffed by two personnel and it is envisioned that as the PAN fund and management mechanism are in place and stable capacity within the States to manage their sites will be increased through the PAN. Additionally the National Capacity Self Assessment is underway and will further elaborate on Palau's capacity in various areas.

**43.** Is your country implementing country-level sustainable financing plans that support national systems of protected areas? (decision VII/28)

|   |                                     |
|---|-------------------------------------|
| a) No   | <input type="checkbox"/>            |
| b) No, but relevant plan is under development                             | <input type="checkbox"/>            |
| c) Yes, relevant plan is in place (please provide details below)          | <input checked="" type="checkbox"/> |
| d) Yes, relevant plan is being implemented (please provide details below) | <input type="checkbox"/>            |

Further comments on implementation of country-level sustainable financing plans that support national systems of protected areas.

The PAN's funding mechanism will be through user fees, support from government, and support from the Micronesia Challenge.

**44.** Is your country implementing appropriate methods, standards, criteria and indicators for evaluating the effectiveness of protected areas management and governance? (decision VII/28)

|   |   |
|---|---|
| a) No   |   |
| b) No, but relevant methods, standards, criteria and indicators are under development   | X |
| c) Yes, some national methods, standards, criteria and indicators developed and in use (please provide details below)   |   |
| d) Yes, some national methods, standards, criteria and indicators developed and in use and some international methods, standards, criteria and indicators in use (please provide details below) |   |

Further comments on methods, standards, criteria and indicators for evaluating the effectiveness of protected areas management and governance.

The PAN will have criteria for sites proposed for inclusion into the PAN.

**Box XLIV.**


Please elaborate below on the implementation of this article and associated decisions specifically focusing on:


- a) outcomes and impacts of actions taken;
- b) contribution to the achievement of the goals of the Strategic Plan of the Convention;
- c) contribution to progress towards the 2010 target;
- d) progress in implementing national biodiversity strategies and action plans;
- e) contribution to the achievement of the Millennium Development Goals;
- f) constraints encountered in implementation.

See previous answer sets in this section.


### Article 8(h) - Alien species

|   |   |
|---|---|
| <b>45.</b> Has your country identified alien species introduced into its territory and established a system for tracking the introduction of alien species? |   |
| a) No   |   |
| b) Yes, some alien species identified but a tracking system not yet established   |   |
| c) Yes, some alien species identified and tracking system in place  |   |
| d) Yes, alien species of major concern identified and tracking system in place  | X |


|  |   |
|--|---|
| <b>46.</b>  Has your country assessed the risks posed to ecosystems, habitats or species by the introduction of these alien species?  |   |
| a) No  |   |
| b) Yes, but only for some alien species of concern (please provide details below)  | X |
| c) Yes, for most alien species (please provide details below)  |   |
| Further information on the assessment of the risks posed to ecosystems, habitats or species by the introduction of these alien species.  |   |
| <p>There are no marine and aquatic invasive species assessment completed, however a survey is planned to begin this year. Thus far efforts and activities have been selective mostly addressing invasive weeds and plants. There are no systematic monitoring systems in place to monitor invasive species within Palau, and monitoring efforts have also been selective focusing thus far priority invasives such as tilapia, ants, and the African tulip tree. Although there are no established tracking system in place monitoring of priority invasives is ongoing.</p> |   |

|   |   |
|---|---|
| <b>47.</b>  Has your country undertaken measures to prevent the introduction of, control or eradicate, those alien species which threaten ecosystems, habitats or species?   |   |
| a) No   |   |
| b) No, but potential measures are under consideration   |   |
| c) Yes, some measures are in place (please provide details below)   |   |
| d) Yes, comprehensive measures are in place (please provide details below)  | X |
| Further information on the measures to prevent the introduction of, control or eradicate those alien species that threaten ecosystems, habitats or species.   |   |
| <p>Most measures taken include reviewing and strengthening legal frameworks (Plant and Animal Quarantine Regulations), government agency cooperation and communication strategies and planning whether multi-agency coordination (tilapia, etc.) or agency specific capacity (i.e. Bureau of Agriculture or the Division of Fish and Wildlife Service).</p> |   |



**48.**  In dealing with the issue of invasive species, has your country developed, or involved itself in, mechanisms for international cooperation, including the exchange of best practices? (decision V/8)

|  |   |
|--|---|
| a) No  |   |
| b) Yes, bilateral cooperation                    |   |
| c) Yes, regional and/or sub-regional cooperation | X |
| d) Yes, multilateral cooperation                 |   |

**49.**  Is your country using the ecosystem approach and precautionary and bio-geographical approaches as appropriate in its work on alien invasive species? (decision V/8)

|                                       |   |
|---------------------------------------|---|
| a) No                                 |   |
| b) Yes (please provide details below) | X |

Further comments on the use of the ecosystem approach and precautionary and bio-geographical approaches in work on alien invasive species.

Through efforts under the Regional Invasive Species Council, the CBD, ecosystem functions, and national invasive species committee.

**50.** Has your country identified national needs and priorities for the implementation of the Guiding Principles? (decision VI/23)

|   |   |
|---|---|
| a) No   |   |
| b) No, but needs and priorities are being identified  |   |
| c) Yes, national needs and priorities have been identified (please provide below a list of needs and priorities identified) | X |

Further comments on the identification of national needs and priorities for the implementation of the Guiding Principles.

The NBSAP has addressed priority issues, however more needs to be done to tackle the issues and identify targets, etc.

NBSAP 2005:

"To enable us to attain this vision, eight strategic themes, with clearly stated and achievable actions, were developed at two national workshops attended by representatives of national government agencies, state governments, non-government organizations, and the private sector. The themes and associated actions are based on ten guiding principles developed for the successful long-term preservation, conservation, and sustainable utilization and management of Palau's biodiversity. The eight strategic themes are:

1. *Protected/Managed Areas*
2. *Species Protection*
3. *Biosecurity – Invasive Species and Biosafety*
4. *Sharing Benefits of Genetic Resources*
5. *Sustainable Economic Development*
6. *Prevent or Minimize Waste*
7. *Agricultural Biodiversity*
8. *Mainstreaming of Biodiversity Conservation*

The eight themes each have a vision and goal. The effective pursuit of these goals will steer our na-

tion on a sustainable voyage toward the overall NBSAP Vision. Each goal will be achieved through the fulfillment of objectives, which have been identified as priority areas that must be addressed to enable the sustainable use and management of the Republic's biodiversity. It is anticipated that the implementation framework for this NBSAP will be developed in cooperation with the 16 State governments, traditional leaders, and other relevant stakeholders.

The conservation and sustainable use of Palau's biodiversity will require a merging of tradition with new approaches, along with cooperation and collaboration on a local, national, regional, and global scale. Palau embarks on this journey of cooperation and collaboration with cautious optimism. This Strategy is a reflection of Palau's readiness to undertake that journey in order to protect the precious biodiversity that is so much a part of Palau's culture and life."

**51.** Has your country created mechanisms to coordinate national programs for applying the Guiding Principles? (decision VI/23)

|  |   |
|--|---|
| a) No  |   |
| b) No, but mechanisms are under development                    |   |
| c) Yes, mechanisms are in place (please provide details below) | X |

Further comments on the mechanisms created to coordinate national programs for implementing the Guiding Principles.

The National Invasives Species Committee.

**52.** Has your country reviewed relevant policies, legislation and institutions in the light of the Guiding Principles, and adjusted or developed policies, legislation and institutions? (decision VI/23)

|   |   |
|---|---|
| a) No   |   |
| b) No, but review under way   | X |
| c) Yes, review completed and adjustment proposed (please provide details below)   |   |
| d) Yes, adjustment and development ongoing  |   |
| e) Yes, some adjustments and development completed (please provide details below) |   |

Further information on the review, adjustment or development of policies, legislation and institutions in light of the Guiding Principles.

The proposed Biosecurity Regulations are being reviewed again. An issue is how to sync or harmonize between and among national, regional, WTO, and IPPC guidelines, etc.

**53.** Is your country enhancing cooperation between various sectors in order to improve prevention, early detection, eradication and/or control of invasive alien species? (decision VI/23)

a) No

b) No, but potential coordination mechanisms are under consideration

c) Yes, mechanisms are in place (please provide details below)

X

Further comments on cooperation between various sectors.

Cooperation and coordination is multi-agency and multi-sectoral. Examples can be found through the work of the National Invasive Species Committee with the Palau Conservation Society, The Nature Conservancy on tilapia and the eradication of feral pigs on Ngerchur Island.

**54.** Is your country collaborating with trading partners and neighboring countries to address threats of invasive alien species to biodiversity in ecosystems that cross international boundaries? (decision VI/23)

a) No

b) Yes, relevant collaborative programmes are under development

c) Yes, relevant programs are in place (please specify below the measures taken for this purpose)

X

Further comments on collaboration with trading partners and neighboring countries.

There are no explicit guidelines for collaboration; however there have been programs and investigative trips to Davao, Philippines to inspect fruit and vegetable processes and safety, as well as to Guam to prevent the entry of the Brown Tree Snake.

**55.** Is your country developing capacity to use risk assessment to address threats of invasive alien species to biodiversity and incorporate such methodologies in environmental impact assessment (EIA) and strategic environmental assessment (SEA)? (decision VI/23)

a) No

b) No, but programs for this purpose are under development

c) Yes, some activities for developing capacity in this field are being undertaken (please provide details below)

X

d) Yes, comprehensive activities are being undertaken (please provide details below)

Further information on capacity development to address threats of invasive alien species.

Risk Assessment for Aquacultures which include shrimp and mangrove crabs. Capacities are being developed to use risk assessment in this area and promote the use of local species. However, more work is needed on information dissemination and public awareness.

**56.** Has your country developed financial measures and other policies and tools to promote activities to reduce the threats of invasive species? (decision VI/23)

|   |   |
|---|---|
| a) No   |   |
| b) No, but relevant measures and policies are under development                       |   |
| c) Yes, some measures, policies and tools are in place (please provide details below) | X |
| d) Yes, comprehensive measures and tools are in place (please provide details below)  |   |

Further comments on the development of financial measures and other policies and tools for the promotion of activities to reduce the threats of invasive species.

An example is the allocation of funds for the "Operation Counter-Invasion". On August 1, 2006, the member agencies and organizations of Palau's National Invasive Species Committee began implementation of "Operation Counter-Invasion" as a one-year project to initiate implementation of the National Invasive Species Strategy.

**Box XLV.**

Please elaborate below on the implementation of this article and associated decisions specifically focusing on:

- a) outcomes and impacts of actions taken;
- b) contribution to the achievement of the goals of the Strategic Plan of the Convention;
- c) contribution to progress towards the 2010 target;
- d) progress in implementing national biodiversity strategies and action plans;
- e) contribution to the achievement of the Millennium Development Goals;
- f) constraints encountered in implementation.

See previous answer sets in this section.

Although much work has been done and there is increased support at all levels there still needs to be more public awareness, cooperation, and involvement on invasives species, as well as political will, state involvement and assistance, resources to address this issue. People have to focus on the highest species and hope that others don't get out of hand. There needs to be a solid framework and specific strategies.

## Article 8(j) - Traditional knowledge and related provisions

### GURTS

|  |   |
|--|---|
| <b>57.</b> Has your country created and developed capacity-building programs to involve and enable smallholder farmers, indigenous and local communities, and other relevant stakeholders to effectively participate in decision-making processes related to genetic use restriction technologies? |   |
| a) No  |   |
| b) No, but some programs are under development   | X |
| c) Yes, some programs are in place (please provide details below)  |   |
| d) Yes, comprehensive programs are in place (please provide details below)   |   |
| Further comments on capacity-building programs to involve and enable smallholder farmers, indigenous and local communities and other relevant stakeholders to effectively participate in decision-making processes related to GURTs.   |   |
|  |   |

### Status and Trends

|  |   |
|--|---|
| <b>58.</b> Has your country supported indigenous and local communities in undertaking field studies to determine the status, trends and threats related to the knowledge, innovations and practices of indigenous and local communities? (decision VII/16) |   |
| a) No  |   |
| b) No, but support to relevant studies is being considered   | X |
| c) Yes (please provide information on the studies undertaken)  |   |
| Further information on the studies undertaken to determine the status, trends and threats related to the knowledge, innovations and practices of indigenous and local communities, and priority actions identified.  |   |
|  |   |

### Akwé:Kon Guidelines

|  |   |
|--|---|
| <b>59.</b> Has your country initiated a legal and institutional review of matters related to cultural, environmental and social impact assessment, with a view to incorporating the Akwé:Kon Guidelines into national legislation, policies, and procedures? |   |
| a) No  | X |
| b) No, but review is under way   |   |
| c) Yes, a review undertaken (please provide details on the review)   |   |
| Further information on the review.   |   |
|  |   |



## Capacity Building and Participation of Indigenous and Local Communities

**61.** Has your country undertaken any measures to enhance and strengthen the capacity of indigenous and local communities to be effectively involved in decision-making related to the use of their traditional knowledge, innovations and practices relevant to the conservation and sustainable use of biodiversity? (decision V/16)

|   |   |
|---|---|
| a) No   |   |
| b) No, but some programs being developed                            |   |
| c) Yes, some measures taken (please provide details below)          | X |
| d) Yes, comprehensive measures taken (please provide details below) |   |

Further information on the measures to enhance and strengthen the capacity of indigenous and local communities.

At the National level traditional leaders advise the President through what is called the Council of Traditional Chiefs. The Council of Traditional Chiefs advise the President on all matters related to tradition knowledge, practices, and innovations. Only the highest ranking chiefs from each of the sixteen States sit on the Council of Traditional Chiefs. At the State level, legislatures are comprised of elected and traditional leaders. Furthermore, the overall welfare of the each village remains entrusted to a council of its respective traditional leaders.

The female counterpart to the Council of Chiefs is the Mechesil Belau, comprised of the highest ranking female leaders of each State. In Palau, chiefly titles are inherited or attained through maternal lineages. Moreover women have the power to bestow and rescind chiefly titles. Women also define cultural practices and act as educators, thereby cultivating and preserving cultural practices.

**62.** Has your country developed appropriate mechanisms, guidelines, legislation or other initiatives to foster and promote the effective participation of indigenous and local communities in decision making, policy planning and development and implementation of the conservation and sustainable use of biodiversity at international, regional, sub-regional, national and local levels? (decision V/16)

|   |   |
|---|---|
| a) No   |   |
| b) No, but relevant mechanisms, guidelines and legislation are under development                |   |
| c) Yes, some mechanisms, guidelines and legislation are in place (please provide details below) | X |

Further information on the mechanisms, guidelines and legislation developed.

See answer 61. With this in mind nearly every major decision or planning has community level components to ensure involvement and ownership at all levels.

**63.** Has your country developed mechanisms for promoting the full and effective participation of indigenous and local communities with specific provisions for the full, active and effective participation of women in all elements of the program of work? (decision V/16, annex)

|  |   |
|--|---|
| a) No  |   |
| b) No, but relevant mechanisms are being developed             |   |
| c) Yes, mechanisms are in place (please provide details below) | X |

Further comments on the mechanisms for promoting the full and effective participation of women of indigenous and local communities in all elements of the program of work.

See answer 61.

### Support to implementation

|   |   |
|---|---|
| <b>64.</b> Has your country established national, sub-regional and/or regional indigenous and local community biodiversity advisory committees? |   |
| a) No   |   |
| b) No, but relevant work is under way   |   |
| c) Yes  | X |

|   |   |
|---|---|
| <b>65.</b> Has your country assisted indigenous and local community organizations to hold regional meetings to discuss the outcomes of the decisions of the Conference of the Parties and to prepare for meetings under the Convention? |   |
| a) No   | X |
| b) Yes (please provide details about the outcome of meetings)   |   |
| Further information on the outcome of regional meetings.  |   |
|   |   |

|   |   |
|---|---|
| <b>66.</b> Has your country supported, financially and otherwise, indigenous and local communities in formulating their own community development and biodiversity conservation plans that will enable such communities to adopt a culturally appropriate strategic, integrated and phased approach to their development needs in line with community goals and objectives? |   |
| a) No   |   |
| b) Yes, to some extent (please provide details below)   | X |
| c) Yes, to a significant extent (please provide details below)  |   |
| Further information on the support provided.  |   |
| See answer 61. Additionally, another example is the observance of traditional moratoriums.  |   |

**Box XLVI.**

|   |
|---|
| Please elaborate below on the implementation of this article and associated decisions specifically focusing on:   |
| <ul style="list-style-type: none"> <li>a) outcomes and impacts of actions taken;</li> <li>b) contribution to the achievement of the goals of the Strategic Plan of the Convention;</li> <li>c) contribution to progress towards the 2010 target;</li> <li>d) progress in implementing national biodiversity strategies and action plans;</li> <li>e) contribution to the achievement of the Millennium Development Goals;</li> <li>f) constraints encountered in implementation.</li> </ul> |
| See answer 61 and previous answer sets within this section.   |
|   |



## Article 9 - *Ex-situ* conservation

|  |   |
|--|---|
| <b>67. ◊</b> On Article 9(a) and (b), has your country adopted measures for the <i>ex-situ</i> conservation of components of biological diversity native to your country and originating outside your country? |   |
| a) No  |   |
| b) No, but potential measures are under review   |   |
| c) Yes, some measures are in place (please provide details below)  | X |
| d) Yes, comprehensive measures are in place (please provide details below)   |   |
| Further information on the measures adopted for the <i>ex-situ</i> conservation of components of biodiversity native to your country and originating outside your country.                                     |   |
| The only <i>ex-situ</i> conservation project going on is with the Bureau of Marine Resources (BMR). BMR has the giant clam hatchery that provides stock to farmers as well as placement in the wild.           |   |

|  |   |
|--|---|
| <b>68. ◊</b> On Article 9(c), has your country adopted measures for the reintroduction of threatened species into their natural habitats under appropriate conditions? |   |
| a) No  |   |
| b) No, but potential measures are under review   |   |
| c) Yes, some measures are in place (please provide details below)  | X |
| d) Yes, comprehensive measures are in place (please provide details below)   |   |
| Further comments on the measures for the reintroduction of threatened species into their natural habitats under appropriate conditions.                                |   |
| See answer 67.   |   |

|  |   |
|--|---|
| <b>69. ◊</b> On Article 9(d), has your country taken measures to regulate and manage the collection of biological resources from natural habitats for <i>ex-situ</i> conservation purposes so as not to threaten ecosystems and <i>in-situ</i> populations of species? |   |
| a) No  | X |
| b) No, but potential measures are under review   |   |
| c) Yes, some measures are in place (please provide details below)  |   |
| d) Yes, comprehensive measures are in place (please provide details below)   |   |
| Further information on the measures to regulate and manage the collection of biological resources from natural habitats for <i>ex-situ</i> conservation purposes so as not to threaten ecosystems and <i>in-situ</i> populations of species.                           |   |
|  |   |


**Box XLVII.**

Please elaborate below on the implementation of this article and associated decisions specifically focusing on:

- a) outcomes and impacts of actions taken;
- b) contribution to the achievement of the goals of the Strategic Plan of the Convention;
- c) contribution to progress towards the 2010 target;
- d) progress in implementing national biodiversity strategies and action plans;
- e) contribution to the achievement of the Millennium Development Goals;
- f) constraints encountered in implementation.

No specific work has been done in this area. Constraints to the implementation of this article, the same as others, include financial, technical, resource, and human capacity.


### Article 10 - Sustainable use of components of biological diversity

**70.**  On Article 10(a), has your country integrated consideration of the conservation and sustainable use of biological resources into national decision-making?

|   |   |
|---|---|
| a) No   |   |
| b) No, but steps are being taken                                |   |
| c) Yes, in some relevant sectors (please provide details below) |   |
| d) Yes, in most relevant sectors (please provide details below) | X |


Further information on integrating consideration of conservation and sustainable use of biological resources into national decision-making.

In relevant planning documents including master planning, waste management, and environmental management.

**71.**  On Article 10(b), has your country adopted measures relating to the use of biological resources that avoid or minimize adverse impacts on biological diversity?

|  |   |
|--|---|
| a) No  |   |
| b) No, but potential measures are under review                             | X |
| c) Yes, some measures are in place (please provide details below)          |   |
| d) Yes, comprehensive measures are in place (please provide details below) |   |


Further information on the measures adopted relating to the use of biological resources that avoid or minimize adverse impacts on biological diversity.

**72.**  On Article 10(c), has your country put in place measures that protect and encourage customary use of biological resources that is compatible with conservation or sustainable use requirements?

|  |   |
|--|---|
| a) No  |   |
| b) No, but potential measures are under review                             |   |
| c) Yes, some measures are in place (please provide details below)          | X |
| d) Yes, comprehensive measures are in place (please provide details below) |   |


Further information on the measures that protect and encourage customary use of biological resources that is compatible with conservation or sustainable use requirements.

In Palau, most marine species are utilized during customary events. Restrictions on the harvesting of certain marine species either all the time, or for periods of time are in place and programs to encourage the reduction of harvesting are in place as well. Examples include programs for turtle, dugong, and shark harvesting or the prevention of harvesting.

**73.**  On Article 10(d), has your country put in place measures that help local populations develop and implement remedial action in degraded areas where biological diversity has been reduced?

|  |   |
|--|---|
| a) No  |   |
| b) No, but potential measures are under review                             | X |
| c) Yes, some measures are in place (please provide details below)          |   |
| d) Yes, comprehensive measures are in place (please provide details below) |   |


Further information on the measures that help local populations develop and implement remedial action in degraded areas where biodiversity has been reduced.

**74.**  Has your country identified indicators and incentive measures for sectors relevant to the conservation and sustainable use of biodiversity? (decision V/24)

|   |   |
|---|---|
| a) No   |   |
| b) No, but assessment of potential indicators and incentive measures is under way |   |
| c) Yes, indicators and incentive measures identified (please describe below)      | X |

Further comments on the identification of indicators and incentive measures for sectors relevant to the conservation and sustainable use of biodiversity.


Incentive measures are usually in the form of user fees, something that is included and whose mechanism is further elaborated on in the MC/PAN.

**75.**  Has your country implemented sustainable use practices, programs and policies for the sustainable use of biological diversity, especially in pursuit of poverty alleviation? (decision V/24)

|   |   |
|---|---|
| a) No   |   |
| b) No, but potential practices, programs and policies are under review                  |   |
| c) Yes, some policies and programs are in place (please provide details below)          | X |
| d) Yes, comprehensive policies and programs are in place (please provide details below) |   |

Further information on sustainable use programs and policies.

See previous answer sets. As Palau is a small island nation all activities towards sustainability will aid in poverty alleviation. Those focuses on specific states or areas will hopefully be addressed through the conservation of sites through the implementation of the PAN. In addition the efforts towards community sustainable agricultural and marine projects and practices will aid in community specific poverty alleviation. Managed areas aid in maintaining or increasing species populations which in turn aid in sustainable subsistence agriculture and fisheries.

**76.**  Has your country developed or explored mechanisms to involve the private sector in initiatives on the sustainable use of biodiversity? (decision V/24)

|   |   |
|---|---|
| a) No   |   |
| b) No, but mechanisms are under development             |   |
| c) Yes, mechanisms are in place (please describe below) | X |

Further comments on the development of mechanisms to involve the private sector in initiatives on the sustainable use of biodiversity.

The National Environment Protection Council (NEPC) has within its membership representatives from all sectors. In addition to involvement in the NEPC, the Belau Tourism Association (BTA) and the Palau Visitors Authority (PVA) work together to ensure that dive and tour operators are trained on guiding practices that are non-intrusive and abide by the laws. The BTA's chairman is also on the NEPC.

The Fishing Federation also practices and promotes sustainable fishing.

**77.** Has your country initiated a process to apply the Addis Ababa Principles and Guidelines for the Sustainable Use of Biodiversity? (decision VII/12)


|  |   |
|--|---|
| a) No  | X |
| b) No, but the principles and guidelines are under review                  |   |
| c) Yes, a process is being planned   |   |
| d) Yes, a process has been initiated (please provide detailed information) |   |

Further information on the process to apply the Addis Ababa Principles and Guidelines for the Sustainable Use of Biodiversity.


**78.** Has your country taken any initiative or action to develop and transfer technologies and provide financial resources to assist in the application of the Addis Ababa Principles and Guidelines for the Sustainable Use of Biodiversity? (decision VII/12)

|  |   |
|--|---|
| a) No  | X |
| b) No, but relevant programs are under development   |   |
| c) Yes, some technologies developed and transferred and limited financial resources provided (please provide details below)  |   |
| d) Yes, many technologies developed and transferred and significant financial resources provided (please provide details below)  |   |
| Further comments on the development and transfer of technologies and provision of financial resources to assist in the application of the Addis Ababa Principles and Guidelines for the Sustainable Use of Biodiversity. |   |
|  |   |

### Biodiversity and Tourism

**79.**  Has your country established mechanisms to assess, monitor and measure the impact of tourism on biodiversity?

|   |   |
|---|---|
| a) No   | X |
| b) No, but mechanisms are under development   |   |
| c) Yes, mechanisms are in place (please specify below)  |   |
| d) Yes, existing mechanisms are under review  |   |
| Further comments on the establishment of mechanisms to assess, monitor and measure the impact of tourism on biodiversity. |   |
|   |   |

**80.**  Has your country provided educational and training programs to the tourism operators so as to increase their awareness of the impacts of tourism on biodiversity and upgrade the technical capacity at the local level to minimize the impacts? (decision V/25)

|  |   |
|--|---|
| a) No  |   |
| b) No, but programs are under development  |   |
| c) Yes, programs are in place (please describe below)                                | X |
| Further comments on educational and training programs provided to tourism operators. |   |
| See answer 76.   |   |

**81.** Does your country provide indigenous and local communities with capacity-building and financial resources to support their participation in tourism policy-making, development planning, product development and management? (decision VII/14)

|  |   |
|--|---|
| a) No  |   |
| b) No, but relevant programs are being considered                          |   |
| c) Yes, some programs are in place (please provide details below)          | X |
| d) Yes, comprehensive programs are in place (please provide details below) |   |

Further comments in the capacity-building and financial resources provided to indigenous and local communities to support their participation in tourism policy-making, development planning, product development and management.

The PVA works with communities to develop community-based eco-tourism ventures. Currently the State of Ngaraard has already begun programs on home-stays and guided historical tours. Other states are in the process of developing their own programs.

**82.** Has your country integrated the Guidelines on Biodiversity and Tourism Development in the development or review of national strategies and plans for tourism development, national biodiversity strategies and actions plans, and other related sectoral strategies? (decision VII/14)

|   |   |
|---|---|
| a) No, but the guidelines are under review  |   |
| b) No, but a plan is under consideration to integrate some principles of the guidelines into relevant strategies                          | X |
| c) Yes, a few principles of the guidelines are integrated into some sectoral plans and NBSAPs (please specify which principle and sector) |   |
| d) Yes, many principles of the guidelines are integrated into some sectoral plans and NBSAPs (please specify which principle and sector)  |   |

Further information on the sectors where the principles of the Guidelines on Biodiversity and Tourism Development are integrated.

**Box XLVIII.**

Please elaborate below on the implementation of this article and associated decisions specifically focusing on:

- a) outcomes and impacts of actions taken;
- b) contribution to the achievement of the goals of the Strategic Plan of the Convention;
- c) contribution to progress towards the 2010 target;
- d) progress in implementing national biodiversity strategies and action plans;
- e) contribution to the achievement of the Millennium Development Goals;
- f) constraints encountered in implementation.

Biodiversity and Tourism go hand-in-hand for Palau. Tourism is our economic mainstay and biodiversity is key. Although Palau has taken many measures to protect is biodiversity much remains to be addressed. Through the MC/PAN Palau hopes to create a self-sustainable mechanism to protect its assets while increasing its profits and portfolio, so-to-speak.

## Article 11 - Incentive measures

|  |   |
|--|---|
| <b>83. <input checked="" type="checkbox"/></b> Has your country established programs to identify and adopt economically and socially sound measures that act as incentives for the conservation and sustainable use of components of biological diversity? |   |
| a) No  |   |
| b) No, but relevant programs are under development   | X |
| c) Yes, some programs are in place (please provide details below)  |   |
| d) Yes, comprehensive programs are in place (please provide details below)   |   |
| Further comments on the programs to identify and adopt incentives for the conservation and sustainable use of biodiversity.  |   |
| MC/PAN   |   |

|  |   |
|--|---|
| <b>84. <input checked="" type="checkbox"/></b> Has your country developed the mechanisms or approaches to ensure adequate incorporation of both market and non-market values of biological diversity into relevant plans, policies and programs and other relevant areas? (decisions III/18 and IV/10) |   |
| a) No  |   |
| b) No, but relevant mechanisms are under development   | X |
| c) Yes, mechanisms are in place (please provide details below)   |   |
| d) Yes, review of impact of mechanisms available (please provide details below)  |   |
| Further comments on the mechanism or approaches to incorporate market and non-market values of biodiversity into relevant plans, policies and programs.  |   |
|  |   |

|   |   |
|---|---|
| <b>85. <input checked="" type="checkbox"/></b> Has your country developed training and capacity-building programs to implement incentive measures and promote private-sector initiatives? (decision III/18) |   |
| a) No   |   |
| b) No, but relevant programs are under development  | X |
| c) Yes, some programs are in place  |   |
| d) Yes, many programs are in place  |   |

**86.** Does your country take into consideration the proposals for the design and implementation of incentive measures as contained in Annex I to decision VI/15 when designing and implementing incentive measures for the conservation and sustainable use of biodiversity? (decision VI/15)

a) No

X

b) Yes (please provide details below)

Further information on the proposals considered when designing and implementing the incentive measures for the conservation and sustainable use of biodiversity.

**87.** Has your country made any progress in removing or mitigating policies or practices that generate perverse incentives for the conservation and sustainable use of biological diversity? (decision VII/18)

a) No

b) No, but identification of such policies and practices is under way

X

c) Yes, relevant policies and practices identified but not entirely removed or mitigated (please provide details below)

d) Yes, relevant policies and practices identified and removed or mitigated (please provide details below)

Further information on perverse incentives identified and/or removed or mitigated.

**Box XLIX.**

Please elaborate below on the implementation of this article and associated decisions specifically focusing on:

- a) outcomes and impacts of actions taken;
- b) contribution to the achievement of the goals of the Strategic Plan of the Convention;
- c) contribution to progress towards the 2010 target;
- d) progress in implementing national biodiversity strategies and action plans;
- e) contribution to the achievement of the Millennium Development Goals;
- f) constraints encountered in implementation.

See previous answer sets and those elaborating on the MC/PAN.



## Article 12 - Research and training

**88.**  On Article 12(a), has your country established programs for scientific and technical education and training in measures for the identification, conservation and sustainable use of biological diversity and its components?

a) No

b) No, but programs are under development

c) Yes, programs are in place (please provide details below)

X

Further information on the programs for scientific and technical education and training in the measures for identification, conservation and sustainable use of biodiversity.

Programs such as the Palau Community College Cooperative Research Extension for agricultural purposes, and the Palau International Coral Reef Center for marine research do provide opportunities for research and training to varying degrees.

**89.**  On Article 12(b), does your country promote and encourage research which contributes to the conservation and sustainable use of biological diversity?

a) No

b) Yes (please provide details below)

X

Further information on the research which contributes to the conservation and sustainable use of biodiversity.

See above answer box.

**90.**  On Article 12(c), does your country promote and cooperate in the use of scientific advances in biological diversity research in developing methods for conservation and sustainable use of biological resources?

a) No

b) Yes (please provide details below)

X

Further information on the use of scientific advances in biodiversity research in developing methods for conservation and sustainable use of biodiversity.

See box 88. Additionally through other activities and programs when they become available.

**Box L.**

Please elaborate below on the implementation of this article specifically focusing on:

- a) outcomes and impacts of actions taken;
- b) contribution to the achievement of the goals of the Strategic Plan of the Convention;
- c) contribution to progress towards the 2010 target;
- d) progress in implementing national biodiversity strategies and action plans;
- e) contribution to the achievement of the Millennium Development Goals;
- f) constraints encountered in implementation.

See previous answer sets.

### Article 13 - Public education and awareness

**91.** Is your country implementing a communication, education and public awareness strategy and promoting public participation in support of the Convention? (Goal 4.1 of the Strategic Plan)

|  |   |
|--|---|
| a) No  | X |
| b) No, but a CEPA strategy is under development  |   |
| c) Yes, a CEPA strategy developed and public participation promoted to a limited extent (please provide details below)     |   |
| d) Yes, a CEPA strategy developed and public participation promoted to a significant extent (please provide details below) |   |

Further comments on the implementation of a CEPA strategy and the promotion of public participation in support of the Convention.

There is no "CBD CEPA", however elements of the CBD is being incorporated into various public awareness and education campaign through synergies and linkages. Such as through climate change initiatives, invasive species initiative, fisheries, aquaculture, agriculture, EA/EIS, etc.

**92.** Is your country undertaking any activities to facilitate the implementation of the program of work on Communication, Education and Public Awareness as contained in the annex to decision VI/19? (decision VI/19)

|   |   |
|---|---|
| a) No   |   |
| b) No, but some programs are under development                              |   |
| c) Yes, some activities are being undertaken (please provide details below) | X |
| d) Yes, many activities are being undertaken (please provide details below) |   |

Further comments on the activities to facilitate the implementation of the program of work on CEPA.

Those related to specific programs, such as managed areas, monitoring, Micronesia Challenge, Protected Areas Network, etc.

**93.** Is your country strongly and effectively promoting biodiversity-related issues through the press, the various media and public relations and communications networks at national level? (decision VI/19)

|  |   |
|--|---|
| a) No  |   |
| b) No, but some programs are under development                 |   |
| c) Yes, to a limited extent (please provide details below)     | X |
| d) Yes, to a significant extent (please provide details below) |   |

Further comments on the promotion of biodiversity-related issues through the press, the various media and public relations and communications networks at national level.

All programs have public awareness components that involve media both newspaper, radio, and when appropriate and feasible television.

**94.** Does your country promote the communication, education and public awareness of biodiversity at the local level? (decision VI/19)

|                                       |   |
|---------------------------------------|---|
| a) No                                 |   |
| b) Yes (please provide details below) | X |

Further information on the efforts to promote the communication, education and public awareness of biodiversity at the local level.

Through community focused programs such as those mentioned above.

**95.** Is your country supporting national, regional and international activities prioritized by the Global Initiative on Education and Public Awareness? (decision VI/19)


|  |   |
|--|---|
| a) No  |   |
| b) No, but some programs are under development                   | X |
| c) Yes, some activities supported (please provide details below) |   |
| d) Yes, many activities supported (please provide details below) |   |

Further comments on the support of national, regional and international activities prioritized by the Global Initiative on Education and Public Awareness.

|   |                                     |
|---|-------------------------------------|
| <b>96.</b> Has your country developed adequate capacity to deliver initiatives on communication, education and public awareness?  |                                     |
| a) No   | <input type="checkbox"/>            |
| b) No, but some programs are under development  | <input checked="" type="checkbox"/> |
| c) Yes, some programs are being implemented (please provide details below)  | <input type="checkbox"/>            |
| d) Yes, comprehensive programs are being implemented (please provide details below)   | <input type="checkbox"/>            |
| Further comments on the development of adequate capacity to deliver initiatives on communication, education and public awareness. |                                     |
|   |                                     |

|  |                                     |
|--|-------------------------------------|
| <b>97.</b> Does your country promote cooperation and exchange programs for biodiversity education and awareness at the national, regional and international levels? (decisions IV /10 and VI/19)   |                                     |
| a) No  | <input type="checkbox"/>            |
| b) Yes (please provide details below)  | <input checked="" type="checkbox"/> |
| Further comments on the promotion of cooperation and exchange programs for biodiversity education and awareness, at the national, regional and international levels.   |                                     |
| Whenever opportunities become available, see answer set on Invasive Species. An example is the exchange of information within Micronesia on Palau's efforts in Tilapia eradication, as well as pesticide training. The Palau Environmental Quality Protection Board had been working with the YAP EPA to provide training in pesticide application, however, due to funding and scheduling problems this opportunity is still under-development. |                                     |

|  |                                     |
|--|-------------------------------------|
| <b>98.</b> Is your country undertaking some CEPA activities for implementation of cross-cutting issues and thematic programs of work adopted under the Convention?   |                                     |
| a) No (please specify reasons below)   | <input type="checkbox"/>            |
| b) Yes, some activities undertaken for some issues and thematic areas (please provide details below)   | <input checked="" type="checkbox"/> |
| c) Yes, many activities undertaken for most issues and thematic areas (please provide details below)   | <input type="checkbox"/>            |
| d) Yes, comprehensive activities undertaken for all issues and thematic areas (please provide details below)   | <input type="checkbox"/>            |
| Further comments on the CEPA activities for implementation of cross-cutting issues and thematic programs of work adopted under the Convention.   |                                     |
| The PAN has been conducting extensive public awareness both at the national, state, and community level on the purpose and structure of the PAN. They have also developed an educational DVD, conducts monthly radio talk shows, and produces public awareness material. Although the PAN is quite comprehensive, there remains to be need in other areas for education. |                                     |

**99.**  Does your country support initiatives by major groups, key actors and stakeholders that integrate biological diversity conservation matters in their practice and education programs as well as into their relevant sectoral and cross-sectoral plans, programs and policies? (decision IV/10 and Goal 4.4 of the Strategic Plan)

a) No

b) Yes (please provide details below)

X

Further comments on the initiatives by major groups, key actors and stakeholders that integrate biodiversity conservation in their practice and education programs as well as their relevant sectoral and cross-sectoral plans, programs and policies.

The government supports these initiatives and provide where and when available capacity to aid in the implementation of the initiatives.

**100.** Is your country communicating the various elements of the 2010 biodiversity target and establishing appropriate linkages to the Decade on Education for Sustainable Development in the implementation of your national CEPA programs and activities? (decision VII/24)

a) No

b) No, but some programs are under development

c) Yes, some programs developed and activities undertaken for this purpose (please provide details below)

d) Yes, comprehensive programs developed and many activities undertaken for this purpose (please provide details below)

X

Further comments on the communication of the various elements of the 2010 biodiversity target and the establishment of linkages to the Decade on Education for Sustainable Development.

**Box LI.**

Please elaborate below on the implementation of this article and associated decisions specifically focusing on:

- a) outcomes and impacts of actions taken;
- b) contribution to the achievement of the goals of the Strategic Plan of the Convention;
- c) contribution to progress towards the 2010 target;
- d) progress in implementing national biodiversity strategies and action plans;
- e) contribution to the achievement of the Millennium Development Goals;
- f) constraints encountered in implementation.

See previous box/answer sets.

## Article 14 - Impact assessment and minimizing adverse impacts

**101.**  On Article 14.1(a), has your country developed legislation requiring an environmental impact assessment of proposed projects likely to have adverse effects on biological diversity?

- |   |   |
|---|---|
| a) No   | X |
| b) No, legislation is still in early stages of development                |   |
| c) No, but legislation is in advanced stages of development               |   |
| d) Yes, legislation is in place (please provide details below)            |   |
| e) Yes, review of implementation available (please provide details below) |   |

Further information on the legislation requiring EIA of proposed projects likely to have adverse effects on biodiversity.

There are no legislation in place other than legislation allowing for the Palau Environmental Quality Protection Board to promulgate regulations on Environmental Assessments (EA) and Environmental Impact Statements (EIS). EA's are required for all development that requires permitting from the EQPB, and dependant on the scope and scale of work an EIS may be deemed necessary.

**102.**  On Article 14.1(b), has your country developed mechanisms to ensure that due consideration is given to the environmental consequences of national programs and policies that are likely to have significant adverse impacts on biological diversity?

- |  |   |
|--|---|
| a) No  |   |
| b) No, mechanisms are still in early stages of development     |   |
| c) No, but mechanisms are in advanced stages of development    |   |
| d) Yes, mechanisms are in place (please provide details below) | X |

Further comments on the mechanisms developed to ensure that due consideration is given to the environmental consequences of national programs and policies that are likely to have significant adverse impacts on biodiversity.

The National Environmental Protection Council is a mechanism that provides a coordinated planning approach to all environmental planning in Palau.

**103.**  On Article 14.1(c), is your country implementing bilateral, regional and/or multilateral agreements on activities likely to significantly affect biological diversity outside your country's jurisdiction?

- |   |   |
|---|---|
| a) No   | X |
| b) No, but assessment of options is in progress                           |   |
| c) Yes, some completed, others in progress (please provide details below) |   |
| d) Yes (please provide details below)                                     |   |

Further information on the bilateral, regional and/or multilateral agreements on activities likely to significantly affect biodiversity outside your country's jurisdiction.

**104.**  On Article 14.1(d), has your country put mechanisms in place to prevent or minimize danger or damage originating in your territory to biological diversity in the territory of other Parties or in areas beyond the limits of national jurisdiction?

|   |   |
|---|---|
| a) No   | X |
| b) No, mechanisms are still in early stages of development            |   |
| c) No, but mechanisms are in advanced stages of development           |   |
| d) Yes, mechanisms are in place based on current scientific knowledge |   |

**105.**  On Article 14.1(e), has your country established national mechanisms for emergency response to activities or events which present a grave and imminent danger to biological diversity?

|  |   |
|--|---|
| a) No  |   |
| b) No, mechanisms are still in early stages of development     |   |
| c) No, but mechanisms are in advanced stages of development    |   |
| d) Yes, mechanisms are in place (please provide details below) | X |

Further information on national mechanisms for emergency response to the activities or events which present a grave and imminent danger to biodiversity.

There is the National Emergency Management (NEMO) and the Hazardous Material Response Team . The hazmat team is comprised of personnel from various agencies ranging from health, to fire, to environmental quality. Another mechanism is the newly formed oil task force to investigate and aid in the development of a framework for oil and gas exploration and exploitation.

**106.** Is your country applying the Guidelines for Incorporating Biodiversity-related Issues into Environment-Impact-Assessment Legislation or Processes and in Strategic Impact Assessment as contained in the annex to decision VI/7 in the context of the implementation of paragraph 1 of Article 14? (decision VI/7)

|  |   |
|--|---|
| a) No  |   |
| b) No, but application of the guidelines under consideration |   |
| c) Yes, some aspects being applied (please specify below)    | X |
| d) Yes, major aspects being applied (please specify below)   |   |

Further comments on application of the guidelines.

See answer 101. Elements of the guidelines are already being used and the EQPB is endeavoring to increase the application, efficiency, and effectiveness of the EA/EIS process.

**107.** On Article 14 (2), has your country put in place national legislative, administrative or policy measures regarding liability and redress for damage to biological diversity? (decision VI/11)

|   |   |
|---|---|
| a) No   | X |
| b) Yes (please specify the measures)  |   |
| Further comments on national legislative, administrative or policy measures regarding liability and redress for damage to biological diversity. |   |
|   |   |

**108.** Has your country put in place any measures to prevent damage to biological diversity?

|   |   |
|---|---|
| a) No   |   |
| b) No, but some measures are being developed  | X |
| c) Yes, some measures are in place (please provide details below)                       |   |
| d) Yes, comprehensive measures are in place (please provide details below)              |   |
| Further information on the measures in place to prevent damage to biological diversity. |   |
|   |   |

**109.** Is your country cooperating with other Parties to strengthen capacities at the national level for the prevention of damage to biodiversity, establishment and implementation of national legislative regimes, policy and administrative measures on liability and redress? (decision VI/11)

|   |   |
|---|---|
| a) No   |   |
| b) No, but cooperation is under consideration   |   |
| c) No, but cooperative programs are under development   |   |
| d) Yes, some cooperative activities being undertaken (please provide details below)                                       | X |
| e) Yes, comprehensive cooperative activities being undertaken (please provide details below)                              |   |
| Further comments on cooperation with other Parties to strengthen capacities for the prevention of damage to biodiversity. |   |
| The MC/PAN  |   |



**Box LII.**

Please elaborate below on the implementation of this article and associated decisions specifically focusing on:

- a) outcomes and impacts of actions taken;
- b) contribution to the achievement of the goals of the Strategic Plan of the Convention;
- c) contribution to progress towards the 2010 target;
- d) progress in implementing national biodiversity strategies and action plans;
- e) contribution to the achievement of the Millennium Development Goals;
- f) constraints encountered in implementation.

**See previous answer sets.**

### Article 15 - Access to genetic resources

**110.**  Has your country endeavored to facilitate access to genetic resources for environmentally sound uses by other Parties, on the basis of prior informed consent and mutually agreed terms, in accordance with paragraphs 2, 4 and 5 of Article 15?

|                                       |   |
|---------------------------------------|---|
| a) No                                 | X |
| b) Yes (please provide details below) |   |

Further information on the efforts taken by your country to facilitate access to genetic resources for environmentally sound uses by other Parties, on the basis of prior informed consent and mutually agreed terms.

**111.**  Has your country taken measures to ensure that any scientific research based on genetic resources provided by other Parties is developed and carried out with the full participation of such Parties, in accordance with Article 15(6)?

|  |   |
|--|---|
| a) No  | X |
| b) No, but potential measures are under review                             |   |
| c) Yes, some measures are in place (please provide details below)          |   |
| d) Yes, comprehensive measures are in place (please provide details below) |   |

Further information on the measures to ensure that any scientific research based on genetic resources provided by other Contracting Parties is developed and carried out with the full participation of such Contracting Parties.

**112.**  Has your country taken measures to ensure the fair and equitable sharing of the results of research and development and of the benefits arising from the commercial and other use of genetic resources with any Contracting Party providing such resources, in accordance with Article 15(7)?

|  |   |
|--|---|
| a) No  |   |
| b) No, but potential measures are under review   | X |
| c) Yes, some measures are in place (please provide details below)  |   |
| d) Yes, comprehensive legislation is in place (please provide details below)                                 |   |
| e) Yes, comprehensive statutory policy or subsidiary legislation are in place (please provide details below) |   |
| f) Yes, comprehensive policy and administrative measures are in place (please provide details below)         |   |

Further information on the type of measures taken.

**113.**  In developing national measures to address access to genetic resources and benefit-sharing, has your country taken into account the multilateral system of access and benefit-sharing set out in the International Treaty on Plant Genetic Resources for Food and Agriculture?

|                                       |   |
|---------------------------------------|---|
| a) No                                 | X |
| b) Yes (please provide details below) |   |

Further information on national measures taken which consider the multilateral system of access and benefit-sharing as set out in the International Treaty on Plant Genetic Resources for Food and Agriculture.

**114.** Is your country using the Bonn Guidelines when developing and drafting legislative, administrative or policy measures on access and benefit-sharing and/or when negotiating contracts and other arrangements under mutually agreed terms for access and benefit-sharing? (decision VII/19A)

|  |   |
|--|---|
| a) No  | X |
| b) No, but steps being taken to do so (please provide details below) |   |
| c) Yes (please provide details below)                                |   |

Please provide details and specify successes and constraints in the implementation of the Bonn Guidelines.

**115.** Has your country adopted national policies or measures, including legislation, which address the role of intellectual property rights in access and benefit-sharing arrangements (i.e. the issue of disclosure of origin/source/legal provenance of genetic resources in applications for intellectual property rights where the subject matter of the application concerns, or makes use of, genetic resources in its development)?

|   |                                     |
|---|-------------------------------------|
| a) No   | <input type="checkbox"/>            |
| b) No, but potential policies or measures have been identified (please specify below) | <input checked="" type="checkbox"/> |
| c) No, but relevant policies or measures are under development (please specify below) | <input type="checkbox"/>            |
| d) Yes, some policies or measures are in place (please specify below)                 | <input type="checkbox"/>            |
| e) Yes, comprehensive policies or measures adopted (please specify below)             | <input type="checkbox"/>            |

Further information on policies or measures that address the role of IPR in access and benefit-sharing arrangements.

The proposed Biosafety Regulations address the above.

**116.** Has your country been involved in capacity-building activities related to access and benefit-sharing?

|                                       |                                     |
|---------------------------------------|-------------------------------------|
| a) Yes (please provide details below) | <input type="checkbox"/>            |
| b) No                                 | <input checked="" type="checkbox"/> |

Please provide further information on capacity-building activities (your involvement as donor or recipient, key actors involved, target audience, time period, goals and objectives of the capacity-building activities, main capacity-building areas covered, nature of activities). Please also specify whether these activities took into account the Action Plan on capacity-building for access and benefit-sharing adopted at COP VII and available in annex to decision VII/19F.


### Box LIII.

Please elaborate below on the implementation of this article and associated decisions specifically focusing on:

- a) outcomes and impacts of actions taken;
- b) contribution to the achievement of the goals of the Strategic Plan of the Convention;
- c) contribution to progress towards the 2010 target;
- d) progress in implementing national biodiversity strategies and action plans;
- e) contribution to the achievement of the Millennium Development Goals;
- f) constraints encountered in implementation.


Currently Palau has no measures in place to implement this article. It has been identified in various venues that this does need to be addressed, it has always been a question of how. However, with the proposed regulations once adopted Palau will have the framework to implement this article. It will be a matter of capacity needed to implement.

## Article 16 - Access to and transfer of technology


**117.**  On Article 16(1), has your country taken measures to provide or facilitate access for and transfer to other Parties of technologies that are relevant to the conservation and sustainable use of biological diversity or make use of genetic resources and do not cause significant damage to the environment?

|  |   |
|--|---|
| a) No  | X |
| b) No, but potential measures are under review                             |   |
| c) Yes, some measures are in place (please provide details below)          |   |
| d) Yes, comprehensive measures are in place (please provide details below) |   |

Further information on the measures to provide or facilitate access for and transfer to other Parties of technologies that are relevant to the conservation and sustainable use of biodiversity or make use of genetic resources and do not cause significant damage to the environment.

**118.**  On Article 16(3), has your country taken measures so that Parties which provide genetic resources are provided access to and transfer of technology which make use of those resources, on mutually agreed terms?

|   |   |
|---|---|
| a) No   |   |
| b) No, but potential measures are under review                                | X |
| c) Yes, some measures are in place  |   |
| d) Yes, comprehensive legislation is in place                                 |   |
| e) Yes, comprehensive statutory policy or subsidiary legislation are in place |   |
| f) Yes, comprehensive policy and administrative arrangements are in place     |   |
| g) Not applicable   |   |

**119.**  On Article 16(4), has your country taken measures so that the private sector facilitates access to joint development and transfer of relevant technology for the benefit of Government institutions and the private sector of developing countries?

|   |   |
|---|---|
| a) No   |   |
| b) No, but potential measures are under review  | X |
| c) Yes, some policies and measures are in place (please provide details below)          |   |
| d) Yes, comprehensive policies and measures are in place (please provide details below) |   |
| e) Not applicable   |   |

Further information on the measures taken.

**Box LIV.**

Please elaborate below on the implementation of this article specifically focusing on:

- a) outcomes and impacts of actions taken;
- b) contribution to the achievement of the goals of the Strategic Plan of the Convention;
- c) contribution to progress towards the 2010 target;
- d) progress in implementing national biodiversity strategies and action plans;
- e) contribution to the achievement of the Millennium Development Goals;
- f) constraints encountered in implementation.

Currently Palau has no measures in place to implement this article. It has been identified in various venues that this does need to be addressed, it has always been a question of how. However, with the proposed regulations once adopted Palau will have the framework to implement this article. It will be a matter of capacity needed to implement.

### Programme of Work on transfer of technology and technology cooperation

**120.** Has your country provided financial and technical support and training to assist in the implementation of the program of work on transfer of technology and technology cooperation? (decision VII/29)

|   |   |
|---|---|
| a) No   | X |
| b) No, but relevant programs are under development                              |   |
| c) Yes, some programs being implemented (please provide details below)          |   |
| d) Yes, comprehensive programs being implemented (please provide details below) |   |

Further comments on the provision of financial and technical support and training to assist in the implementation of the program of work on transfer of technology and technology cooperation.

**121.** Is your country taking any measures to remove unnecessary impediments to funding of multi-country initiatives for technology transfer and for scientific and technical cooperation? (decision VII/29)

|  |   |
|--|---|
| a) No  | X |
| b) No, but some measures being considered                                  |   |
| c) Yes, some measures are in place (please provide details below)          |   |
| d) Yes, comprehensive measures are in place (please provide details below) |   |

Further comments on the measures to remove unnecessary impediments to funding of multi-country initiatives for technology transfer and for scientific and technical cooperation.

**122.** Has your country made any technology assessments addressing technology needs, opportunities and barriers in relevant sectors as well as related needs in capacity building? (annex to decision VII/29)

|  |                                     |
|--|-------------------------------------|
| a) No  | <input type="checkbox"/>            |
| b) No, but assessments are under way                                   | <input checked="" type="checkbox"/> |
| c) Yes, basic assessments undertaken (please provide details below)    | <input type="checkbox"/>            |
| d) Yes, thorough assessments undertaken (please provide details below) | <input type="checkbox"/>            |

Further comments on technology assessments addressing technology needs, opportunities and barriers in relevant sectors as well as related needs in capacity building.

**123.** Has your country made any assessments and risk analysis of the potential benefits, risks and associated costs with the introduction of new technologies? (annex to decision VII/29)

|   |                                     |
|---|-------------------------------------|
| a) No   | <input type="checkbox"/>            |
| b) No, but assessments are under way  | <input checked="" type="checkbox"/> |
| c) Yes, some assessments undertaken (please provide details below)          | <input type="checkbox"/>            |
| d) Yes, comprehensive assessments undertaken (please provide details below) | <input type="checkbox"/>            |

Further comments on the assessments and risk analysis of the potential benefits, risks and associated costs with the introduction of new technologies.

**124.** Has your country identified and implemented any measures to develop or strengthen appropriate information systems for technology transfer and cooperation, including assessing capacity building needs? (annex to decision VII/29)

|   |                                     |
|---|-------------------------------------|
| a) No   | <input type="checkbox"/>            |
| b) No, but some programs are under development  | <input type="checkbox"/>            |
| c) Yes, some programs are in place and being implemented (please provide details below) | <input checked="" type="checkbox"/> |
| d) Yes, comprehensive programs are being implemented (please provide details below)     | <input type="checkbox"/>            |

Further comments on measures to develop or strengthen appropriate information systems for technology transfer and cooperation.

Only those capacity needs identified in various programs related to issues under the CBD and the central ongoing National Capacity Needs Self Assessment. However, no CBD specific assessment has been undertaken.

**125.** Has your country taken any of the measures specified under Target 3.2 of the program of work as a preparatory phase to the development and implementation of national institutional, administrative, legislative and policy frameworks to facilitate cooperation as well as access to and adaptation of technologies of relevance to the Convention? (annex to decision VII/29)

|  |   |
|--|---|
| a) No  |   |
| b) No, but a few measures being considered         | X |
| c) Yes, some measures taken (please specify below) |   |
| d) Yes, many measures taken (please specify below) |   |

Further comments on the measures taken as a preparatory phase to the development and implementation of national institutional, administrative, legislative and policy frameworks to facilitate cooperation as well as access to and adaptation of technologies of relevance to the Convention.

**Box LV.**

Please elaborate below on the implementation of this article and associated decisions specifically focusing on:

- a) outcomes and impacts of actions taken;
- b) contribution to the achievement of the goals of the Strategic Plan of the Convention;
- c) contribution to progress towards the 2010 target;
- d) progress in implementing national biodiversity strategies and action plans;
- e) contribution to the achievement of the Millennium Development Goals;
- f) constraints encountered in implementation.


See previous answers within this program of work. Currently Palau has no measures or capacity (in all areas) in place to implement this program of work.

**Article 17 - Exchange of information**

**126.** On Article 17(1), has your country taken measures to facilitate the exchange of information from publicly available sources with a view to assist with the implementation of the Convention and promote technical and scientific cooperation?

|  |   |
|--|---|
| a) No  |   |
| b) No, but potential measures are under review |   |
| c) Yes, some measures are in place             | X |
| d) Yes, comprehensive measures are in place    |   |

**The following question (127) is for DEVELOPED COUNTRIES**

**127.**  On Article 17(1), do these measures take into account the special needs of developing countries and include the categories of information listed in Article 17(2), such as technical, scientific and socio-economic research, training and surveying programs, specialized knowledge, repatriation of information and so on?

|   |  |
|---|--|
| a) No   |  |
| b) Yes, but they do not include the categories of information listed in Article 17(2), such as technical, scientific and socio-economic research, training and surveying programs, specialized knowledge, repatriation of information and so on |  |
| c) Yes, and they include categories of information listed in Article 17 (2), such as technical, scientific and socio-economic research, training and surveying programs, specialized knowledge, repatriation of information and so on           |  |


**Box LVI.**

Please elaborate below on the implementation of this article and associated decisions specifically focusing on:

- a) outcomes and impacts of actions taken;
- b) contribution to the achievement of the goals of the Strategic Plan of the Convention;
- c) contribution to progress towards the 2010 target;
- d) progress in implementing national biodiversity strategies and action plans;
- e) contribution to the achievement of the Millennium Development Goals;
- f) constraints encountered in implementation.

The exchange of information usually occurs throughout the Pacific region, whether by country to country, or through regional programs such as through SPREP, Secretariat of the Pacific, The Nature Conservancy, etc. Regional initiatives such as the Micronesia Challenge will effectively address biodiversity within the Micronesia (see previous answer sets elaborating on the Micronesia Challenge and PAN).

**Article 18 - Technical and scientific cooperation**

**128.**  On Article 18(1), has your country taken measures to promote international technical and scientific cooperation in the field of conservation and sustainable use of biological diversity?

|  |   |
|--|---|
| a) No  |   |
| b) No, but potential measures are under review                             |   |
| c) Yes, some measures are in place (please provide details below)          | X |
| d) Yes, comprehensive measures are in place (please provide details below) |   |

Further information on the measures to promote international technical and scientific cooperation.

MC/PAN.



**129.** ♦ On Article 18(4), has your country encouraged and developed methods of cooperation for the development and use of technologies, including indigenous and traditional technologies, in pursuance of the objectives of this Convention?

|   |   |
|---|---|
| a) No   |   |
| b) No, but relevant methods are under development |   |
| c) Yes, methods are in place                      | X |

**130.** ♦ On Article 18(5), has your country promoted the establishment of joint research programs and joint ventures for the development of technologies relevant to the objectives of the Convention?

|   |   |
|---|---|
| a) No                                       |   |
| b) Yes (please provide some examples below) | X |

Examples for the establishment of joint research programs and joint ventures for the development of technologies relevant to the objectives of the Convention.

The MC, PAN, invasive species, fisheries and waste management (PIRRIC, etc.).

**131.** Has your country established links to non-governmental organizations, private sector and other institutions holding important databases or undertaking significant work on biological diversity through the CHM? (decision V/14)

|   |   |
|---|---|
| a) No   |   |
| b) No, but coordination with relevant NGOs, private sector and other institutions under way |   |
| c) Yes, links established with relevant NGOs, private sector and institutions               | X |

***The following question (132) is for DEVELOPED COUNTRIES***

**132.** Has your country further developed the CHM to assist developing countries and countries with economies in transition to gain access to information in the field of scientific and technical cooperation? (decision V/14)

|   |  |
|---|--|
| a) No   |  |
| b) Yes, by using funding opportunities  |  |
| c) Yes, by means of access to, and transfer of technology   |  |
| d) Yes, by using research cooperation facilities  |  |
| e) Yes, by using repatriation of information  |  |
| f) Yes, by using training opportunities   |  |
| g) Yes, by using promotion of contacts with relevant institutions, organizations and the private sector |  |
| h) Yes, by using other means (please specify below)   |  |

Further comments on CHM developments to assist developing countries and countries with economies in transition to gain access to information in the field of scientific and technical cooperation.

**133.** Has your country used CHM to make information available more useful for researchers and decision-makers? (decision V/14)

a) No

b) No, but relevant initiatives under consideration

c) Yes (please provide details below)

X

Further comments on development of relevant initiatives.

Information on the MC, PAN, and various other information including meetings schedules.

**134.** Has your country developed, provided and shared services and tools to enhance and facilitate the implementation of the CHM and further improve synergies among biodiversity-related Conventions? (decision V/14)

a) No

b) Yes (please specify services and tools below)

X

Further comments on services and tools to enhance and facilitate the implementation of CHM and further improve synergies among biodiversity-related Conventions.

#### Box LVII.

Please elaborate below on the implementation of this article and associated decisions specifically focusing on:

- a) outcomes and impacts of actions taken;
- b) contribution to the achievement of the goals of the Strategic Plan of the Convention;
- c) contribution to progress towards the 2010 target;
- d) progress in implementing national biodiversity strategies and action plans;
- e) contribution to the achievement of the Millennium Development Goals;
- f) constraints encountered in implementation.

It is hoped that through the PAN and the MC, Palau along with the other participating Micronesian countries will benefit in technical and scientific cooperation to implement these initiatives which are directly related to the CBD. Palau is receiving assistance from international partners in cross-cutting issues related to the CBD including studies/surveys on marine and terrestrial species and assistance with aquaculture, aquaculture, environmental impact statement development and reviewing, as well as for avian flu which would not only affect human health but also bird species.

## Article 19 - Handling of biotechnology and distribution of its benefits

**135.**  On Article 19(1), has your country taken measures to provide for the effective participation in biotechnological research activities by those Contracting Parties which provide the genetic resources for such research?

|  |   |
|--|---|
| a) No  | X |
| b) No, but potential measures are under review                                 |   |
| c) Yes, some measures are in place   |   |
| d) Yes, comprehensive legislation are in place                                 |   |
| e) Yes, comprehensive statutory policy and subsidiary legislation are in place |   |
| f) Yes, comprehensive policy and administrative measures are in place          |   |

**136.**  On Article 19(2), has your country taken all practicable measures to promote and advance priority access by Parties, on a fair and equitable basis, to the results and benefits arising from biotechnologies based upon genetic resources provided by those Parties?

|  |   |
|--|---|
| a) No  | X |
| b) No, but potential measures are under review |   |
| c) Yes, some measures are in place             |   |
| d) Yes, comprehensive measures are in place    |   |

### Box LVIII.

Please elaborate below on the implementation of this article and associated decisions specifically focusing on:

- a) outcomes and impacts of actions taken;
- b) contribution to the achievement of the goals of the Strategic Plan of the Convention;
- c) contribution to progress towards the 2010 target;
- d) progress in implementing national biodiversity strategies and action plans;
- e) contribution to the achievement of the Millennium Development Goals;
- f) constraints encountered in implementation.

Since the proposed regulations addressing this article are still pending, it is difficult to actively/legally implement this article. However, programs of this nature include the Palau Coral Reef Center which focuses on coral for cancer research, a Palau-US agreement.

## Article 20 – Financial resources

### Box LIX.

|  |   |
|--|---|
| Please describe for each of the following items the quantity of financial resources, both internal and external, that have been utilized, received or provided, as applicable, to implement the Convention on Biological Diversity, on an annual basis, since your country became a Party to the Convention. |   |
| a) Budgetary allocations by national and local Governments as well as different sectoral ministries  | The National Government appropriates approximately 1.4 million fiscally to environment related programs within ministries. This figure includes staffing, operations, and programs. |
| b) Extra-budgetary resources (identified by donor agencies)  |   |
| c) Bilateral channels (identified by donor agencies)   |   |
| d) Regional channels (identified by donor agencies)  |   |
| e) Multilateral channels (identified by donor agencies)  |   |
| f) Private sources (identified by donor agencies)  |   |
| g) Resources generated through financial instruments, such as charges for use of biodiversity  |   |

### Box LX.

|   |
|---|
| Please describe in detail below any major financing programs, such as biodiversity trust funds or specific programs that have been established in your country.   |
| The Protected Areas Network's and Micronesia Challenge's funding framework is currently being developed. Otherwise the Koror State has it's own user fees (Rock Island fees) for management of its Rock Islands. Although other states have their own user fee system, Koror State is the most developed. |

**137.**  On Article 20(1), has your country provided financial support and incentives to those national activities that are intended to achieve the objectives of the Convention?

|  |   |
|--|---|
| a) No  |   |
| b) Yes, incentives only (please provide a list of such incentives below) |   |
| c) Yes, financial support only   |   |
| d) Yes, financial support and incentives (please provide details below)  | X |

Further comments on financial support and incentives provided.

Mostly through the PAN, but also other programs such as sustainable agriculture, aquaculture, fisheries, and agroforestry.

***The next question (138) is for DEVELOPED COUNTRIES***

**138.**  On Article 20(2), has your country provided new and additional financial resources to enable developing country Parties to meet the agreed incremental costs to them of implementing measures which fulfill the obligations of the Convention?

|  |  |
|--|--|
| a) No  |  |
| b) Yes (please indicate the amount, on an annual basis, of new and additional financial resources your country has provided) |  |

Further comments on new and additional financial resources provided.

***The next question (139) is for DEVELOPING COUNTRIES OR COUNTRIES WITH ECONOMIES IN TRANSITION***

**139.**  On Article 20(2), has your country received new and additional financial resources to enable it to meet the agreed full incremental costs of implementing measures which fulfill the obligations of the Convention?

|        |   |
|--------|---|
| a) No  |   |
| b) Yes | X |

**140.**  Has your country established a process to monitor financial support to biodiversity, including support provided by the private sector? (decision V/11)

|   |   |
|---|---|
| a) No                                   | X |
| b) No, but procedures being established |   |
| c) Yes (please provide details below)   |   |

Further comments on processes to monitor financial support to biodiversity, including support provided by the private sector.

**141.**  Has your country considered any measures like tax exemptions in national taxation systems to encourage financial support to biodiversity? (decision V/11)

|  |   |
|--|---|
| a) No  | X |
| b) No, but exemptions are under development (please provide details below) |   |
| c) Yes, exemptions are in place (please provide details below)             |   |
| Further comments on tax exemptions for biodiversity-related donations.     |   |
|  |   |

**142.** Has your country reviewed national budgets and monetary policies, including the effectiveness of official development assistance allocated to biodiversity, with particular attention paid to positive incentives and their performance as well as perverse incentives and ways and means for their removal or mitigation? (decision VI/16)

|  |   |
|--|---|
| a) No  |   |
| b) No, but review is under way   |   |
| c) Yes (please provide results of review below)  | X |
| Further comments on review of national budgets and monetary policies, including the effectiveness of official development assistance.  |   |
| Budget reviews occur yearly during budgets appropriation by the Palau Congress. There are also program reviews within each ministry or agency for progress, effectiveness, and implementation. However, there has been no single comprehensive review of all programs, budgets, and effectiveness. |   |

**143.** Is your country taking concrete actions to review and further integrate biodiversity considerations in the development and implementation of major international development initiatives, as well as in national sustainable development plans and relevant sectoral policies and plans? (decisions VI/16 and VII/21)

|  |   |
|--|---|
| a) No  |   |
| b) No, but review is under way   |   |
| c) Yes, in some initiatives and plans (please provide details below)   |   |
| d) Yes, in major initiatives and plans (please provide details below)  | X |
| Further comments on review and integration of biodiversity considerations in relevant initiatives, policies and plans.   |   |
| Palau held its National Economic Symposium in February 2007, where issues of environment and biodiversity were discussed and recommendations for sustainable development and biodiversity from working groups were forwarded to the Compact Review Committee for consideration.  |   |
| With assistance from the Asian Development Bank, Palau is developing a new master development plan which will include environmental considerations. Also the states are embarking on a new program to develop state master plans with assistance from the GEF, under the UNCCD. The plans will take into consideration ecosystem-based management and other elements of the CBD. |   |

**144.** Is your country enhancing the integration of biological diversity into the sectoral development and assistance programs? (decision VII/21)

|  |   |
|--|---|
| a) No  |   |
| b) No, but relevant programs are under development   |   |
| c) Yes, into some sectoral development and assistance programs (please provide details below)  |   |
| d) Yes, into major sectoral development and assistance programs (please provide details below) | X |

Further comments on the integration of biodiversity into sectoral development and assistance programs

The President recently established the Oil and Gas Task Force to review and develop a framework for oil and gas exploration and exploitation. Through the task force regulations will be proposed to mitigate negative effects of activities related to oil and gas to the environment and biodiversity.

Also the government has begun development on Palau's Energy Conservation Strategy. The strategy will outline Palau's policy on energy and conservation. It is anticipated that the strategy will include policies on alternative energy options so as not to affect the environment and biodiversity unnecessarily.

**The next question (145) is for DEVELOPED COUNTRIES**

**145.** Please indicate with an "X" in the table below in which area your country has provided financial support to developing countries and/or countries with economies in transition. Please elaborate in the space below if necessary.

| A r e a s   | Support provided |
|---|------------------|
| a) Undertaking national or regional assessments within the framework of MEA (decision VI/8)   |                  |
| b) <i>In-situ</i> conservation (decision V/16)  |                  |
| c) Enhance national capacity to establish and maintain the mechanisms to protect traditional knowledge (decision VI/10)                             |                  |
| d) <i>Ex-situ</i> conservation (decision V/26)  |                  |
| e) Implementation of the Global Strategy for Plant Conservation (decision VI/9)   |                  |
| f) Implementation of the Bonn Guidelines (decision VI/24)   |                  |
| g) Implementation of program of work on agricultural biodiversity (decision V/5)  |                  |
| h) Preparation of first report on the State of World's Animal Genetic Resources (decision VI/17)  |                  |
| i) Support to work of existing regional coordination mechanisms and development of regional and sub regional networks or processes (decision VI/27) |                  |

|  |  |
|--|--|
| j) Development of partnerships and other means to provide the necessary support for the implementation of the program of work on dry and sub-humid lands biological diversity (decision VII/2) |  |
| k) Financial support for the operations of the Coordination Mechanism of the Global Taxonomy Initiative (decision VII/9)   |  |
| l) Support to the implementation of the Action Plan on Capacity Building as contained in the annex to decision VII/19 (decision VII/19)  |  |
| m) Support to the implementation of the program of work on mountain biological diversity (decision VII/27)   |  |
| n) Support to the implementation of the program of work on protected areas (decision VII/28)   |  |
| o) Support to the development of national indicators (decision VII/30)   |  |
| p) Others (please specify)   |  |
| Further information on financial support provided to developing countries and countries with economies in transition.  |  |
|  |  |

**The next question (146) is for DEVELOPING COUNTRIES OR COUNTRIES WITH ECONOMIES IN TRANSITION**

**146.** Please indicate with an "X" in the table below in which areas your country has applied for funds from the Global Environment Facility (GEF), from developed countries and/or from other sources. The same area may have more than one source of financial support. Please elaborate in the space below if necessary.

| Areas   | Applied for funds from |           |       |
|---|------------------------|-----------|-------|
|   | GEF                    | Bilateral | Other |
| a) Preparation of national biodiversity strategies or action plans  | X                      |           |       |
| b) National capacity self-assessment for implementation of Convention (decision VI/27)                                  | X                      |           |       |
| c) Priority actions to implement the Global Taxonomy Initiative (decision V/9)  |                        |           |       |
| d) <i>In-situ</i> conservation (decision V/16)  |                        |           |       |
| e) Development of national strategies or action plans to deal with alien species (decision VI/23)                       |                        |           | X     |
| f) <i>Ex-situ</i> conservation, establishment and maintenance of <i>Ex-situ</i> conservation facilities (decision V/26) |                        |           |       |
| g) Projects that promote measures for implementing Article 13 (Education and Public Awareness) (decision VI/19)         | X                      |           |       |
| h) Preparation of national reports (decisions III/9, V/19 and VI/25)  | X                      |           |       |



|  |   |   |   |
|--|---|---|---|
| i) Projects for conservation and sustainable use of inland water biological diversity (decision IV/4)  |   |   | X |
| j) Activities for conservation and sustainable use of agricultural biological diversity (decision V/5) |   | X | X |
| k) Implementation of the Cartagena Protocol on Biosafety (decision VI/26)                              | X |   |   |
| l) Implementation of the Global Taxonomy Initiative  |   |   |   |
| m) Implementation of the Addis Ababa Principles and Guidelines for the Sustainable Use of Biodiversity |   |   |   |
| n) Others (please specify)   |   |   |   |
| Further information on application for financial support.  |   |   |   |
|  |   |   |   |

**Box LXI.**

Please elaborate below on the implementation of this article and associated decisions specifically focusing on:

- a) outcomes and impacts of actions taken;
- b) contribution to the achievement of the goals of the Strategic Plan of the Convention;
- c) contribution to progress towards the 2010 target;
- d) progress in implementing national biodiversity strategies and action plans;
- e) contribution to the achievement of the Millennium Development Goals;
- f) constraints encountered in implementation.

Thus far actions taken on biodiversity have not stemmed directly from the actions taken by the CBD, but from an obvious need to protect Palau's resources and biodiversity. This is why several activities/programs are ongoing but not directly stemming from Palau's involvement in the CBD. However, with increasing budget constraints allocations towards various projects is being decreased. Therefore Palau is looking at other options to sustain environmental/biodiversity projects such as the PAN, through incentives like user fees.

## D. THEMATIC AREAS

**147.** Please use the scale indicated below to reflect the level of challenges faced by your country in implementing the thematic programs of work of the Convention (marine and coastal biodiversity, agricultural biodiversity, forest biodiversity, inland waters biodiversity, dry and sub-humid lands and mountain biodiversity).

|                      |  |
|----------------------|--|
| 3 = High Challenge   | 1 = Low Challenge                            |
| 2 = Medium Challenge | 0 = Challenge has been successfully overcome |
| N/A = Not applicable |  |

| Challenges  | Program of Work |        |                    |                        |                         |          |
|---|-----------------|--------|--------------------|------------------------|-------------------------|----------|
|   | Agricultural    | Forest | Marine and coastal | Inland water ecosystem | Dry and sub-humid lands | Mountain |
| (a) Lack of political will and support  | 2               | 2      | 1                  | 1                      | 2                       | N/A      |
| (b) Limited public participation and stakeholder involvement                        | 1               | 1      | 1                  | 1                      | 1                       | N/A      |
| (c) Lack of mainstreaming and integration of biodiversity issues into other sectors | 3               | 2      | 1                  | 1                      | 2                       | N/A      |
| (d) Lack of precautionary and proactive measures                                    | 3               | 3      | 1                  | 2                      | 2                       | N/A      |
| (e) Inadequate capacity to act, caused by institutional weakness                    | 1               | 1      | 1                  | 1                      | 1                       | N/A      |
| (f) Lack of transfer of technology and expertise                                    | 1               | 1      | 1                  | 1                      | 1                       | N/A      |
| (g) Loss of traditional knowledge   | 1               | 1      | 1                  | 1                      | 1                       | N/A      |
| (h) Lack of adequate scientific research capacities to support all the objectives   | 2               | 2      | 2                  | 2                      | 2                       | N/A      |
| (i) Lack of accessible knowledge and information                                    | 1               | 1      | 1                  | 1                      | 1                       | N/A      |
| (j) Lack of public education and awareness at all levels                            | 1               | 1      | 1                  | 1                      | 1                       | N/A      |
| (k) Existing scientific and traditional knowledge not fully utilized                | 2               | 2      | 2                  | 2                      | 2                       | N/A      |

|  |   |   |   |   |   |     |
|--|---|---|---|---|---|-----|
| (l) Loss of biodiversity and the corresponding goods and services it provides not properly understood and documented | 1 | 1 | 1 | 1 | 1 | N/A |
| (m) Lack of financial, human, technical resources  | 3 | 3 | 3 | 3 | 3 | N/A |
| (n) Lack of economic incentive measures  | 2 | 2 | 2 | 2 | 2 | N/A |
| (o) Lack of benefit-sharing  | 2 | 2 | 2 | 2 | 2 | N/A |
| (p) Lack of synergies at national and international levels   | 1 | 1 | 1 | 1 | 1 | N/A |
| (q) Lack of horizontal cooperation among stakeholders  | 1 | 1 | 1 | 1 | 1 | N/A |
| (r) Lack of effective partnerships   | 1 | 1 | 1 | 1 | 1 | N/A |
| (s) Lack of engagement of scientific community   | 2 | 2 | 2 | 2 | 2 | N/A |
| (t) Lack of appropriate policies and laws  | 2 | 2 | 2 | 2 | 2 | N/A |
| (u) Poverty  | 1 | 1 | 1 | 1 | 1 | N/A |
| (v) Population pressure  | 1 | 1 | 1 | 1 | 1 | N/A |
| (w) Unsustainable consumption and production patterns  | 1 | 1 | 1 | 1 | 1 | N/A |
| (x) Lack of capacities for local communities   | 2 | 2 | 2 | 2 | 2 | N/A |
| (y) Lack of knowledge and practice of ecosystem-based approaches to management                                       | 2 | 2 | 2 | 2 | 2 | N/A |
| (z) Weak law enforcement capacity  | 3 | 3 | 2 | 3 | 3 | N/A |
| (aa) Natural disasters and environmental change  | 2 | 2 | 2 | 2 | 2 | N/A |
| (bb) Others (please specify)   |   |   |   |   |   | N/A |

### Inland water ecosystems

| <b>148.</b> Has your country incorporated the objectives and relevant activities of the program of work into the following and implemented them? (decision VII/4)   |                                     |  |                                       |                          |
|---|-------------------------------------|--|---------------------------------------|--------------------------|
| Strategies, policies, plans and activities  | No                                  | Yes, partially, integrated but not implemented | Yes, fully integrated and implemented | N/A                      |
| a) Your biodiversity strategies and action plans  | <input type="checkbox"/>            | <input checked="" type="checkbox"/>            | <input type="checkbox"/>              | <input type="checkbox"/> |
| b) Wetland policies and strategies  | <input type="checkbox"/>            | <input checked="" type="checkbox"/>            | <input type="checkbox"/>              | <input type="checkbox"/> |
| c) Integrated water resources management and water efficiency plans being developed in line with paragraph 25 of the Plan of Implementation of the World Summit on Sustainable Development  | <input checked="" type="checkbox"/> | <input type="checkbox"/>                       | <input type="checkbox"/>              | <input type="checkbox"/> |
| d) Enhanced coordination and cooperation between national actors responsible for inland water ecosystems and biological diversity   | <input type="checkbox"/>            | <input checked="" type="checkbox"/>            | <input type="checkbox"/>              | <input type="checkbox"/> |
| Further comments on incorporation of the objectives and activities of the program of work   |                                     |  |                                       |                          |
| Linkages with the objectives of the POW can be found in nearly every management plan that has been developed in Palau. However there has as of yet been no plan developed for water resources management and efficiency. Conversely, the NBSAP, the PAN, the Micronesia Challenge, the Invasive Species, the Forestry Management Plan, and several others to varying degrees address objectives in the POW. |                                     |  |                                       |                          |

| <b>149.</b> Has your country identified priorities for each activity in the program of work, including timescales, in relation to outcome oriented targets? (decision VII/4 ) |                                     |
|---|-------------------------------------|
| a) No   | <input type="checkbox"/>            |
| b) Outcome oriented targets developed but priority activities not developed   | <input type="checkbox"/>            |
| c) Priority activities developed but not outcome oriented targets   | <input type="checkbox"/>            |
| d) Yes, comprehensive outcome oriented targets and priority activities developed  | <input checked="" type="checkbox"/> |
| Further comments on the adoption of outcome oriented targets and priorities for activities, including providing a list of targets (if developed).                             |                                     |
|   |                                     |

**150.** Is your country promoting synergies between this program of work and related activities under the Ramsar Convention as well as the implementation of the Joint Work Plan (CBD-Ramsar) at the national level? (decision VII/4 )

|  |   |
|--|---|
| a) Not applicable (not Party to Ramsar Convention)                                   | X |
| b) No  |   |
| c) No, but potential measures were identified for synergy and joint implementation   |   |
| d) Yes, some measures taken for joint implementation (please specify below)          |   |
| e) Yes, comprehensive measures taken for joint implementation (please specify below) |   |

Further comments on the promotion of synergies between the program of work and related activities under the Ramsar Convention as well as the implementation of the Joint Work Plan (CBD-Ramsar) at the national level.

**151.** Has your country taken steps to improve national data on: (decision VII/4 )

| Issues  | Yes | No | No, but development is under way |
|---|-----|----|----------------------------------|
| a) Goods and services provided by inland water ecosystems?                                      |     | X  |                                  |
| b) The uses and related socioeconomic variables of such goods and services?                     |     | X  |                                  |
| c) Basic hydrological aspects of water supply as they relate to maintaining ecosystem function? |     | X  |                                  |
| d) Species and all taxonomic levels?  | X   |    |                                  |
| e) On threats to which inland water ecosystems are subjected?                                   |     |    | X                                |

Further comments on the development of data sets, in particular a list of data sets developed in case you have replied "YES" above.

Species identification is currently underway for terrestrial and marine species, facilitated by the Ministry of Resources and Development, Belau Museum, and the Office of Environmental Response and Coordination.

**152.** Has your country promoted the application of the guidelines on the rapid assessment of the biological diversity of inland water ecosystems? (decision VII/4 )

|  |   |
|--|---|
| a) No, the guidelines have not been reviewed                                   | X |
| b) No, the guidelines have been reviewed and found inappropriate               |   |
| c) Yes, the guidelines have been reviewed and application/promotion is pending |   |
| d) Yes, the guidelines promoted and applied                                    |   |

Further comments on the promotion and application of the guidelines on the rapid assessment of the biological diversity of inland water ecosystems.

**Box LXII.**

Please elaborate below on the implementation of this program of work and associated decisions specifically focusing on:

- a) outcomes and impacts of actions taken;
- b) contribution to the achievement of the goals of the Strategic Plan of the Convention;
- c) contribution to progress towards the 2010 target;
- d) progress in implementing national biodiversity strategies and action plans;
- e) contribution to the achievement of the Millennium Development Goals;
- f) constraints encountered in implementation.

See previous answer sets. The PAN and MC.

**Marine and coastal biological diversity  
General**

**153.** Do your country's strategies and action plans include the following? Please use an "X" to indicate your response. (decisions II/10 and IV/15)

|  |   |
|--|---|
| a) Developing new marine and coastal protected areas   | X |
| b) Improving the management of existing marine and coastal protected areas   | X |
| c) Building capacity within the country for management of marine and coastal resources, including through educational programs and targeted research initiatives (if yes, please elaborate on types of initiatives in the box below) | X |
| d) Instituting improved integrated marine and coastal area management (including catchments management) in order to reduce sediment and nutrient loads into the marine environment   | X |
| e) Protection of areas important for reproduction, such as spawning and nursery areas  | X |
| f) Improving sewage and other waste treatment  |   |

|   |   |
|---|---|
| g) Controlling excessive fishing and destructive fishing practices  | X |
| h) Developing a comprehensive oceans policy (if yes, please indicate current stage of development in the box below)   |   |
| i) Incorporation of local and traditional knowledge into management of marine and coastal resources (if yes, please elaborate on types of management arrangements in the box below) |   |
| j) Others (please specify below)  |   |
| k) Not applicable   |   |

Please elaborate on the above activities and list any other priority actions relating to conservation and sustainable use of marine and coastal biodiversity.

The NBSAP to varying degrees alludes to the need to address the above. Through programs and activities arising from or in connection with the NBSAP it is hoped that the above marked concerns will be addressed and achieved as outcomes. However, the PAN and the MC, specifically, will address the above and will be achieved as direct outcomes of implementation.

### Implementation of Integrated Marine and Coastal Area Management

**154.** Has your country established and/or strengthened institutional, administrative and legislative arrangements for the development of integrated management of marine and coastal ecosystems?

|   |   |
|---|---|
| a) No   |   |
| b) Early stages of development                          |   |
| c) Advanced stages of development                       | X |
| d) Arrangements in place (please provide details below) |   |
| e) Not applicable                                       |   |

Further comments on the current status of implementation of integrated marine and coastal area management.

Legislation for the PAN has been adopted and PAN regulations are pending.

**155.** Has your country implemented ecosystem-based management of marine and coastal resources, for example through integration of coastal management and watershed management, or through integrated multidisciplinary coastal and ocean management?

|   |   |
|---|---|
| a) No   |   |
| b) Early stages of development                          |   |
| c) Advanced stages of development                       | X |
| d) Arrangements in place (please provide details below) |   |
| e) Not applicable                                       |   |

Further comments on the current status of application of the ecosystem to management of marine and coastal resources.

Legislation for the PAN has been adopted and PAN regulations are pending.

### Marine and Coastal Living Resources

**156.** Has your country identified components of your marine and coastal ecosystems, which are critical for their functioning, as well as key threats to those ecosystems?

|   |   |
|---|---|
| a) No   |   |
| b) Plans for a comprehensive assessment of marine and coastal ecosystems are in place (please provide details below)                    |   |
| c) A comprehensive assessment is currently in progress  |   |
| d) Critical ecosystem components have been identified, and management plans for them are being developed (please provide details below) |   |
| e) Management plans for important components of marine and coastal ecosystems are in place (please provide details below)               | X |
| f) Not applicable   |   |

Further comments on the current status of assessment, monitoring and research relating to marine and coastal ecosystems, as well as key threats to them

There are management plans in place for areas under protection or conservation.

**157.** Is your country undertaking the following activities to implement the Convention's work plan on coral reefs? Please use an "X" to indicate your response.

| Activities  | Not implemented nor a priority | Not implemented but a priority | Currently implemented | Not applicable |
|---|--------------------------------|--------------------------------|-----------------------|----------------|
| a) Ecological assessment and monitoring of reefs  |                                |                                | X                     |                |
| b) Socio-economic assessment and monitoring of communities and stakeholders   |                                | X                              |                       |                |
| c) Management, particularly through application of integrated coastal management and marine and coastal protected areas in coral reef environments        |                                |                                | X                     |                |
| d) Identification and implementation of additional and alternative measures for securing livelihoods of people who directly depend on coral reef services |                                | X                              |                       |                |
| e) Stakeholder partnerships, community participation programs and public education campaigns  |                                |                                | X                     |                |
| f) Provision of training and career opportunities for marine taxonomists and ecologists   | X                              |                                |                       |                |



|   |  |   |  |  |
|---|--|---|--|--|
| g) Development of early warning systems of coral bleaching                              |  | X |  |  |
| h) Development of a rapid response capability to document coral bleaching and mortality |  | X |  |  |
| i) Restoration and rehabilitation of degraded coral reef habitats                       |  | X |  |  |
| j) Others (please specify below)  |  |   |  |  |
| Please elaborate on ongoing activities.   |  |   |  |  |
|   |  |   |  |  |

### Marine and Coastal Protected Areas

**158.** Which of the following statements can best describe the current status of marine and coastal protected areas in your country? Please use an "X" to indicate your response.

|   |   |
|---|---|
| a) Marine and coastal protected areas have been declared and gazetted (please indicate below how many)  | X |
| b) Management plans for these marine and coastal protected areas have been developed with involvement of all stakeholders                                     | X |
| c) Effective management with enforcement and monitoring has been put in place   |   |
| d) A national system or network of marine and coastal protected areas is under development  | X |
| e) A national system or network of marine and coastal protected areas has been put in place   |   |
| f) The national system of marine and coastal protected areas includes areas managed for purpose of sustainable use, which may allow extractive activities     | X |
| g) The national system of marine and coastal protected areas includes areas which exclude extractive uses   | X |
| h) The national system of marine and coastal protected areas is surrounded by sustainable management practices over the wider marine and coastal environment. |   |
| i) Other (please describe below)  |   |
| j) Not applicable   |   |

Further comments on the current status of marine and coastal protected areas.

The Protected Areas Network will provide a national network system for all states who wish to be a part of the national network. Each state has their own identified protected or conserved areas with their own requirements and restrictions on extractive activities. The restrictions will not be compromised by joining the PAN.

## Mariculture

| 159. Is your country applying the following techniques aimed at minimizing adverse impacts of mariculture on marine and coastal biodiversity? Please check all that apply.   |   |
|--|---|
| a) Application of environmental impact assessments for mariculture developments  | X |
| b) Development and application of effective site selection methods in the framework of integrated marine and coastal area management   | X |
| c) Development of effective methods for effluent and waste control   | X |
| d) Development of appropriate genetic resource management plans at the hatchery level  | X |
| e) Development of controlled hatchery and genetically sound reproduction methods in order to avoid seed collection from nature.  |   |
| f) If seed collection from nature cannot be avoided, development of environmentally sound practices for spat collecting operations, including use of selective fishing gear to avoid by-catch  |   |
| g) Use of native species and subspecies in mariculture   | X |
| h) Implementation of effective measures to prevent the inadvertent release of mariculture species and fertile polypoids.   | X |
| i) Use of proper methods of breeding and proper places of releasing in order to protect genetic diversity  | X |
| j) Minimizing the use of antibiotics through better husbandry techniques   | X |
| k) Use of selective methods in commercial fishing to avoid or minimize by-catch  |   |
| l) Considering traditional knowledge, where applicable, as a source to develop sustainable mariculture techniques  | X |
| m) Not applicable  |   |
| Further comments on techniques that aim at minimizing adverse impacts of mariculture on marine and coastal biodiversity.   |   |
| <p>All of the above are addressed within the Environmental Assessment or if needed the more in depth Environmental Impact Statement required by the Palau Environmental Quality Protection Board. Additionally permits are required by Agriculture and Marine Resources that also address the use of native species, feed requirements, seed collection, etc. All these agencies work together to review and assess applicants prior to approval of permits from any one agency. Additional agency consultation and review is frequently requested to further review applications, other agencies include the Office of Environmental Response and Coordination, the Invasive Species Committee, and the National Environmental Protection Agency.</p> |   |

### Alien Species and Genotypes

**160.** Has your country put in place mechanisms to control pathways of introduction of alien species in the marine and coastal environment? Please check all that apply and elaborate on types of measures in the space below.

|   |   |
|---|---|
| a) No   |   |
| b) Mechanisms to control potential invasions from ballast water have been put in place (please provide details below)                                   |   |
| c) Mechanisms to control potential invasions from hull fouling have been put in place (please provide details below)                                    |   |
| d) Mechanisms to control potential invasions from aquaculture have been put in place (please provide details below)                                     |   |
| e) Mechanisms to control potential invasions from accidental releases, such as aquarium releases, have been put in place (please provide details below) |   |
| f) Not applicable   | X |

Further comments on the current status of activities relating to prevention of introductions of alien species in the marine and coastal environment, as well as any eradication activities.

No explicit mechanisms specifically addressing any of the above, meaning there are no explicit plans or regulations that explicitly mention the above pathways. Nor are the constant monitoring of these pathways. However, the Plant and Animal Quarantine regulations can be used to address the above should the need arise. Action taken in the above areas are case-by-case, or reactive, instead of preventative.

**Box LXIII.**

Please elaborate below on the implementation of this program of work and associated decisions specifically focusing on:

- a) outcomes and impacts of actions taken;
- b) contribution to the achievement of the goals of the Strategic Plan of the Convention;
- c) contribution to progress towards the 2010 target;
- d) progress in implementing national biodiversity strategies and action plans;
- e) contribution to the achievement of the Millennium Development Goals;
- f) constraints encountered in implementation.

See above explanations. Constraints, etc. remain the same as previous answer sets.

### Agricultural biological diversity

|   |   |
|---|---|
| <b>161.</b> Has your country developed national strategies, programs and plans that ensure the development and successful implementation of policies and actions that lead to the conservation and sustainable use of agro-biodiversity components? (decisions III/11 and IV/6) |   |
| a) No   |   |
| b) No, but strategies, programs and plans are under development   | X |
| c) Yes, some strategies, programs and plans are in place (please provide details below)   |   |
| d) Yes, comprehensive strategies, programs and plans are in place (please provide details below)  |   |
| Further comments on agro-biodiversity components in national strategies, programs and plans.  |   |
|   |   |

|  |   |
|--|---|
| <b>162.</b> Has your country identified ways and means to address the potential impacts of genetic use restriction technologies on the <i>In-situ</i> and <i>Ex-situ</i> conservation and sustainable use, including food security, of agricultural biological diversity? (decision V/5) |   |
| a) No  |   |
| b) No, but potential measures are under review   | X |
| c) Yes, some measures identified (please provide details below)  |   |
| d) Yes, comprehensive measures identified (please provide details below)   |   |
| Further information on ways and means to address the potential impacts of genetic use restriction technologies on the <i>In-situ</i> and <i>Ex-situ</i> conservation and sustainable use of agricultural biodiversity.   |   |
|  |   |

### Annex to decision V/5 - Program of work on agricultural biodiversity

| Program element 1 – Assessment   |   |
|--|---|
| <b>163.</b> Has your country undertaken specific assessments of components of agricultural biodiversity such as on plant genetic resources, animal genetic resources, pollinators, pest management and nutrient cycling? |   |
| a) No  | X |
| b) Yes, assessments are in progress (please specify components below)  |   |
| c) Yes, assessments completed (please specify components and results of assessments below)   |   |
| Further comments on specific assessments of components of agricultural biodiversity.   |   |
|  |   |

**164.** Is your country undertaking assessments of the interactions between agricultural practices and the conservation and sustainable use of the components of biodiversity referred to in Annex I of the Convention (e.g. ecosystems and habitats; species and communities; genomes and genes of social, scientific or economic importance)?

|  |   |
|--|---|
| a) No  | X |
| b) Yes, assessments are under way  |   |
| c) Yes, some assessments completed (please provide details below)          |   |
| d) Yes, comprehensive assessments completed (please provide details below) |   |

Further comments on assessment of biodiversity components (e.g. ecosystems and habitats; species and communities; genomes and genes of social, scientific or economic importance).

**165.** Has your country carried out an assessment of the knowledge, innovations and practices of farmers and indigenous and local communities in sustaining agricultural biodiversity and agro-ecosystem services for food production and food security?

|  |   |
|--|---|
| a) No  | X |
| b) Yes, assessment is under way  |   |
| c) Yes, assessment completed (please specify where information can be retrieved below) |   |

Further comments on assessment of the knowledge, innovations and practices of farmers and indigenous and local communities.

**166.** Has your country been monitoring an overall degradation, status quo or restoration/rehabilitation of agricultural biodiversity since 1993 when the Convention entered into force?

|   |   |
|---|---|
| a) No   | X |
| b) Yes, no change found (status quo)  |   |
| c) Yes, overall degradation found (please provide details below)                      |   |
| d) Yes, overall restoration or rehabilitation observed (please provide details below) |   |

Further comments on observations.

**Program element 2 - Adaptive management**

**167.** Has your country identified management practices, technologies and policies that promote the positive, and mitigate the negative, impacts of agriculture on biodiversity, and enhance productivity and the capacity to sustain livelihoods?

|  |   |
|--|---|
| a) No  |   |
| b) No, but potential practices, technologies and policies being identified                           |   |
| c) Yes, some practices, technologies and policies identified (please provide details below)          | X |
| d) Yes, comprehensive practices, technologies and policies identified (please provide details below) |   |

Further comments on identified management practices, technologies and policies.

The Division of Agriculture as well as the Palau Community Action Agency have identified sustainable practices that incorporate traditional agricultural practices. Both agencies have developed information and training kits in Palauan and English for farmers to use. Additionally both agencies provide training and advice whenever requested to aid farmers.

**Program element 3 - Capacity-building**

**168.** Has your country increased the capacities of farmers, indigenous and local communities, and their organizations and other stakeholders, to manage sustainable agricultural biodiversity and to develop strategies and methodologies for *In-situ* conservation, sustainable use and management of agricultural biological diversity?

|  |   |
|--|---|
| a) No  |   |
| b) Yes (please specify area/component and target groups with increased capacity) | X |

Further comments on increased capacities of farmers, indigenous and local communities, and their organizations and other stakeholders.

See above answer set. Both agencies work with communities as well as farmers on an individual basis whenever requested. The Division of Agriculture has also partnered with Taiwan to develop the sustainable agriculture practices and manages a farm for technical assistance.

**169.** Has your country put in place operational mechanisms for participation by a wide range of stakeholder groups to develop genuine partnerships contributing to the implementation of the program of work on agricultural biodiversity?

|  |   |
|--|---|
| a) No  | X |
| b) No, but potential mechanisms being identified |   |
| c) No, but mechanisms are under development      |   |
| d) Yes, mechanisms are in place                  |   |

|  |   |
|--|---|
| <b>170.</b> Has your country improved the policy environment, including benefit-sharing arrangements and incentive measures, to support local-level management of agricultural biodiversity? |   |
| a) No  | X |
| b) No, but some measures and arrangements being identified   |   |
| c) No, but measures and arrangements are under development   |   |
| d) Yes, measures and arrangements are being implemented (please specify below)   |   |
| Further comments on the measures taken to improve the policy environment.  |   |
|  |   |

| <b>Program element 4 – Mainstreaming</b>   |   |
|--|---|
| <b>171.</b> Is your country mainstreaming or integrating national plans or strategies for the conservation and sustainable use of agricultural biodiversity in sectoral and cross-sectoral plans and programs? |   |
| a) No  |   |
| b) No, but review is under way   |   |
| c) No, but potential frameworks and mechanisms are being identified  | X |
| d) Yes, some national plans or strategies mainstreamed and integrated into some sectoral plans and programs (please provide details below)   |   |
| e) Yes, some national plans or strategies mainstreamed into major sectoral plans and programs (please provide details below)   |   |
| Further comments on mainstreaming and integrating national plans or strategies for the conservation and sustainable use of agricultural biodiversity in sectoral and cross-sectoral plans and programs.        |   |
|  |   |

|  |   |
|--|---|
| <b>172.</b> Is your country supporting the institutional framework and policy and planning mechanisms for the mainstreaming of agricultural biodiversity in agricultural strategies and action plans, and its integration into wider strategies and action plans for biodiversity? |   |
| a) No  |   |
| b) Yes, by supporting institutions in undertaking relevant assessments   |   |
| c) Yes, by developing policy and planning guidelines   |   |
| d) Yes, by developing training material  |   |
| e) Yes, by supporting capacity-building at policy, technical and local levels  |   |
| f) Yes, by promoting synergy in the implementation of agreed plans of action and between ongoing assessment and intergovernmental processes.   | X |
| Further comments on support for institutional framework and policy and planning mechanisms.  |   |
|  |   |

**173.** In the case of centers of origin in your country, is your country promoting activities for the conservation, on farm, *In-situ*, and *Ex-situ*, of the variability of genetic resources for food and agriculture, including their wild relatives?

a) No

X

b) Yes (please provide details below)

Further comments on of the conservation of the variability of genetic resources for food and agriculture in their center of origin.

**Box LXIV.**

Please provide information concerning the actions taken by your country to implement the Plan of Action for the International Initiative for the Conservation and Sustainable Use of Pollinators.

Palau has taken no action to implement this Plan.

**Box LXV.**

Please elaborate below on the implementation of this program of work and associated decisions specifically focusing on:

- a) outcomes and impacts of actions taken;
- b) contribution to the achievement of the goals of the Strategic Plan of the Convention;
- c) contribution to progress towards the 2010 target;
- d) progress in implementing national biodiversity strategies and action plans;
- e) contribution to the achievement of the Millennium Development Goals;
- f) constraints encountered in implementation.

Thus far actions taken by the Division of Agriculture and the Palau Community Action Agency have increased skills and knowledge of local farmers. However, nearly all solely commercial farms are run by foreign labor who do not understand English and/or do not wish to incorporate traditional sustainable practices. There is a clear need to develop strategies and or regulations to address this sector of agriculture. Problems that arise from the use of foreign labor include the misuse of fertilizers and pesticides, loss of land through runoff, use of non-native techniques and species, etc.



## Forest Biological Diversity

### General

|  |   |
|--|---|
| <b>174.</b> Has your country incorporated relevant parts of the work program into your national biodiversity strategies and action plans and national forest programs?                               |   |
| a) No  |   |
| b) Yes, please describe the process used   | X |
| c) Yes, please describe constraints/obstacles encountered in the process   |   |
| d) Yes, please describe lessons learned  |   |
| e) Yes, please describe targets for priority actions in the program of work  |   |
| Further comments on the incorporation of relevant parts of the work program into your NBSAP and forest programs  |   |
| The PAN incorporates relevant parts of the work program. Additionally the Division of Agriculture has developed a Forestry Management Plan whose objectives coincide with parts of the work program. |   |

**Box LXVI.**

|   |
|---|
| Please indicate what recently applied tools (policy, planning, management, assessment and measurement) and measures, if any, your country is using to implement and assess the program of work. Please indicate what tools and measures would assist the implementation.                              |
| The PAN addresses all of the above with respect to protected areas. The Forestry Unit in the Bureau of Agriculture has a management plan. The Koror State has Mangrove Protection laws. Monitoring is conducted by the Bureau of Agriculture, albeit they are highly taxed with only 2 staff members. |

**Box LXVII.**

|   |
|---|
| Please indicate to what extent and how your country has involved indigenous and local communities, and respected their rights and interests, in implementing the program of work. |
| Work in this area has mostly been done through public awareness, training, and encouraging agro-forestry.   |

**Box LXVIII.**

|   |
|---|
| Please indicate what efforts your country has made towards capacity building in human and capital resources for the implementation of the program of work.  |
| Little effort has been made in this area as seen with the staffing of the forest unit in the Bureau of Agriculture. Budget constraints have actually led to a decrease in budget appropriated for forestry efforts. |

**Box LXIX.**

Please indicate how your country has collaborated and cooperated (e.g., south-south, north-south, south-north, north-north) with other governments, regional or international organizations in implementing the program of work. Please also indicate what are the constraints and/or needs identified.

The Forestry Unit indicates that they need more funding in order to increase staffing to more appropriately and effectively work on forestry issues. Although they do request assistance from other agency, every agency is over-tasked. Palau cannot hope to effectively address forestry issues while continuing to deprive capacity to the Forestry Unit. The Unit is currently developing proposals for outside assistance.

**Expanded programme of work on forest biological diversity**

**Program element 1 – Conservation, sustainable use and benefit-sharing**

**175.** Is your country applying the ecosystem approach to the management of all types of forests?

|   |   |
|---|---|
| a) No (please provide reasons below)  |   |
| b) No, but potential measures being identified (please provide details below) | X |
| c) Yes (please provide details below)   |   |

Comments on application of the ecosystem approach to management of forests (including effectiveness of actions taken, lessons learned, impact on forest management, constraints, needs, tools, and targets).

Wherever possible forest biodiversity is being addressed, such as in land use planning, protected areas network, zoning, etc. Additionally the Palau Conservation Society is conducting a project for ecosystem based management.

**176.** Has your country undertaken measures to reduce the threats to, and mitigate its impacts on forest biodiversity?

| Options | X | Details  |
|---------|---|--|
| a) Yes  | X | <p>Please specify below the major threats identified in relation to each objective of goal 2 and the measures undertaken to address priority actions</p> <p>Much of the work that has been done recently have addressed invasive species and as a result the Invasive Species Committee was established along with the funding for an invasive species coordinator. See information and answer sets regarding invasives.</p> |
| b) No   |   | <p>Please provide reasons below</p>  |

Further comments on measures to reduce threats to, and mitigate the impacts of threatening processes on forest biodiversity (including effectiveness of actions taken, lessons learned, impacts on forest biodiversity, constraints, needs, tools and targets).

**177.** Is your country undertaking any measures to protect, recover and restore forest biological diversity?

| Options | X | Details   |
|---------|---|---|
| a) Yes  |   | Please identify priority actions in relation to each objective of goal 3 and describe measures undertaken to address these priorities |
| b) No   | X | Please provide reasons below  |

Further comments on measures to protect, recover and restore forest biological diversity (including effectiveness of actions taken, lessons learned, impacts on forest biodiversity, constraints, needs, tools and targets).

In the past, the Bureau of Agriculture did have programs for reforestation and tree planting programs. Unfortunately they no longer occur. There are individual school programs, mostly at the primary level for tree planting on school grounds.

**178.** Is your country undertaking any measures to promote the sustainable use of forest biological diversity?

| Options | X | Details  |
|---------|---|--|
| a) Yes  |   | Please specify priority actions in relation to each objective of goal 4 and describe measures undertaken to address these priorities |
| b) No   | X | Please provide reasons below   |

Further comments on the promotion of the sustainable use of forest biological diversity (including effectiveness of actions taken, lessons learned, impacts on forest biodiversity, constraints, needs, tools and targets).

No agency has undertaken objective 4.

| <b>179.</b> Is your country undertaking any measures to promote access and benefit-sharing of forest genetic resources?   |   |  |
|---|---|--|
| Options   | X | Details  |
| a) Yes  | X | Please specify priority actions in relation to each objective of goal 5 and describe measures undertaken |
|   |   | Proposed regulations are pending that address this goal.   |
| b) No   |   | Please provide reasons below   |
|   |   |  |
| Further comments on the promotion of access and benefit-sharing of forest genetic resources. (including effectiveness of actions taken, lessons learned, impacts on forest biodiversity, constraints, needs, tools and targets) |   |  |
|   |   |  |

| Program element 2 – Institutional and socio-economic enabling environment   |   |  |
|---|---|--|
| <b>180.</b> Is your country undertaking any measures to enhance the institutional enabling environment for the conservation and sustainable use of forest biological diversity, including access and benefit-sharing?   |   |  |
| Options   | X | Details  |
| a) Yes  |   | Please identify priority actions in relation to each objective of Goal 1 and describe measures undertaken to address these priorities                  |
|   |   |  |
| b) No   | X | Please provide reasons below   |
|   |   | Forest biodiversity regulations have been proposed, but have not been adopted. Additionally biosafety regulations have been proposed, but not adopted. |
| Further comments on the enhancement of the institutional enabling environment for the conservation and sustainable use of forest biological diversity, including access and benefit-sharing (including effectiveness of actions taken, lessons learned, impacts on forest biodiversity, constraints, needs, tools and targets). |   |  |
|   |   |  |

**181.** Is your country undertaking any measures to address socio-economic failures and distortions that lead to decisions that result in loss of forest biological diversity?

| Options | X                                   | Details   |
|---------|-------------------------------------|---|
| a) Yes  | <input type="checkbox"/>            | Please identify priority actions in relation to each objective of Goal 2 and describe measures undertaken to address these priorities   |
|         | <input checked="" type="checkbox"/> | Palau is in the process of initiating a sustainable land management project which will coordinate activities of various agencies involved in cross-cutting issues related to land management. |
| b) No   | <input type="checkbox"/>            | Please provide reasons below  |

Further comments on review of socio-economic failures and distortions that lead to decisions that result in loss of forest biological diversity (including effectiveness of actions taken, lessons learned, impacts on forest biodiversity, constraints, needs, tools and targets).

**182.** Is your country undertaking any measures to increase public education, participation and awareness in relation to forest biological diversity?

| Options | X                                   | Details  |
|---------|-------------------------------------|--|
| a) Yes  | <input type="checkbox"/>            | Please identify priority actions in relation to each objective of goal 3 and describe measures undertaken to address these priorities  |
|         | <input checked="" type="checkbox"/> | Public awareness on biodiversity occurs throughout government agencies whose mandate includes it. So no one agency focuses on forest biodiversity alone. The PAN will include it, state protected/conserved area offices do it, as well as the Forestry Unit and the Bureau of Agriculture. However, the depth or extent of public awareness varies with capacity and focus. |
| b) No   | <input type="checkbox"/>            | Please provide reasons below   |

Further comments on measures to increase public education, participation and awareness in relation to forest biological diversity (including effectiveness of actions taken, lessons learned, impacts on forest biodiversity, constraints, needs, tools and targets).

All previous public awareness has revolved around the need for biodiversity in terms of species diversity and its impacts on the environment. Those involved in awareness raising activities have indicated a need to equate species/forestry biodiversity with revenue, or value sustainable practices and use it as an incentive tool. In an island setting such as Palau's all biodiversity is linked, and a management strategy or uncontrolled activity in one impacts another.

**Program element 3 – Knowledge, assessment and monitoring**

**183.** Is your country undertaking any measures to characterize forest ecosystems at various scales in order to improve the assessment of the status and trends of forest biological diversity?

| Options | X | Details   |
|---------|---|---|
| a) Yes  |   | Please identify priority actions in relation to each objective of Goal 1 and describe measures undertaken to address these priorities |
|         | X | Forests in Palau have been classified and information is available with the Ministry of Resources and Development.                    |
| b) No   |   | Please provide reasons below  |
|         |   |   |

Further comments on characterization of forest ecosystems at various scales (including effectiveness of actions taken, lessons learned, impacts on forest biodiversity, constraints, needs, tools and targets).

Although forests have been classified, due to lack of capacity monitoring of forest biodiversity is not continuous.

**184.** Is your country undertaking any measures to improve knowledge on, and methods for, the assessment of the status and trends of forest biological diversity?

| Options | X | Details  |
|---------|---|--|
| a) Yes  |   | Please identify priority actions in relation to each objective of goal 2 and describe measures undertaken to address these priorities                          |
|         | X | The Ministry of Resources and Development is tasked with mapping and forestry. Agencies within the Ministry work together to classify and map Palau's forests. |
| b) No   |   | Please provide reasons below   |
|         |   |  |

Further comments on improvement of knowledge on and methods for the assessment of the status and trends (including effectiveness of actions taken, lessons learned, impacts on forest biodiversity, constraints, needs, tools and targets).

On the one hand the Forestry Unit is severely lacking in capacity. The Ministry's Palau Automated Land and Resource Information System is charged with GIS mapping and has aided in mapping Palau including forests.

**185.** Is your country undertaking any measures to improve the understanding of the role of forest biodiversity and ecosystem functioning?

| Options | X                                   | Details   |
|---------|-------------------------------------|---|
| a) Yes  | <input checked="" type="checkbox"/> | Please identify priority actions in relation to each objective of goal 3 and describe measures undertaken to address these priorities                                     |
|         | <input checked="" type="checkbox"/> | Including any ongoing forestry surveys conducted as part of conservation area or protected area management it is anticipated that the PAN will further work in this area. |
| b) No   | <input type="checkbox"/>            | Please provide reasons below  |

Further comments on the improvement of the understanding of the role of forest biodiversity and ecosystem functioning (including effectiveness of actions taken, lessons learned, impacts on forest biodiversity, constraints, needs, tools and targets).

Work that is going on is sporadic and uncoordinated with the appropriate agencies such as the Forestry Unit. There needs to be more coordination with the Forestry Unit, more support for the efforts of the Forestry Unit, and increased capacity. Also the Unit has indicated a need to legislate forestry management in order to formalize their efforts.

**186.** Is your country undertaking any measures at national level to improve the infrastructure for data and information management for accurate assessment and monitoring of global forest biodiversity?

| Options | X                                   | Details   |
|---------|-------------------------------------|---|
| a) Yes  | <input type="checkbox"/>            | Please identify priority actions in relation to each objective of goal 4 and describe measures undertaken to address these priorities |
| b) No   | <input checked="" type="checkbox"/> | Please provide reasons below  |

Further comments on the improvement of the infrastructure for data and information management (including effectiveness of actions taken, lessons learned, impacts on forest biodiversity, constraints, needs, tools and targets).

Work that is going on is sporadic and uncoordinated with the appropriate agencies such as the Forestry Unit. There needs to be more coordination with the Forestry Unit, more support for the efforts of the Forestry Unit, and increased capacity. Also the Unit has indicated a need to legislate forestry management in order to formalize their efforts.

**Box LXX.**

Please elaborate below on the implementation of this program of work and associated decisions specifically focusing on:

- a) outcomes and impacts of actions taken;
- b) contribution to the achievement of the goals of the Strategic Plan of the Convention;
- c) contribution to progress towards the 2010 target;
- d) progress in implementing national biodiversity strategies and action plans;
- e) contribution to the achievement of the Millennium Development Goals;
- f) constraints encountered in implementation.

This program of work needs to be assigned to the appropriate agency such as the Forestry Unit. Additionally this program of work as well as the Forestry Unit needs to be supported at all levels of Government. In order for Palau to achieve the objectives of this program of work it needs to increase the capability of the Unit to handle its own work load. Currently the Unit is incapable of implementing this program of work, nor is it able to effectively implement its own programs and objectives.

### Biological diversity of dry and sub-humid lands

**187.** Is your country supporting scientifically, technically and financially, at the national and regional levels, the activities identified in the program of work? (decisions V/23 and VII/2 )

- |                                       |   |
|---------------------------------------|---|
| a) No                                 | X |
| b) Yes (please provide details below) |   |

Further comments on scientific, technical and financial support, at the national and regional levels, to the activities identified in the program of work.

Scientific, technical and financial support is not specific to this program of work. However, biodiversity of grassland and savannah ecosystems is included in support given to terrestrial biodiversity efforts.

**188.** Has your country integrated actions under the program of work of dry and sub-humid lands into its national biodiversity strategies and action plans or the National Action Program (NAP) of the UNCCD? (decisions V/23, VI/4 and VII/2)

- |                                       |   |
|---------------------------------------|---|
| a) No                                 |   |
| b) Yes (please provide details below) | X |

Further comments on actions under the program of work of dry and sub-humid lands integrated into national biodiversity strategies and action plans or the National Action Program (NAP) of the UNCCD.

In terms of assessing biodiversity, ecosystems in this program of work are included.

**189.** Has your country undertaken measures to ensure synergistic/collaborative implementation of the program of work between the national UNCCD process and other processes under related environmental conventions? (decisions V/23, VI/4 and VII/2)

- |   |   |
|---|---|
| a) No   |   |
| b) Yes, some linkages established (please provide details below)      |   |
| c) Yes, extensive linkages established (please provide details below) | X |



Further comments on the measures to ensure the synergistic/collaborative implementation of the program of work between the national UNCCD processes and other processes under related environmental conventions.

Under the CCD, Palau will be implementing a sustainable land management project that will incorporate the target actions under this program of work.

### Program Part A: Assessment

**190.** Has your country assessed and analyzed information on the state of dry-land biological diversity and the pressures on it, disseminated existing knowledge and best practices, and filled knowledge gaps in order to determine adequate activities? (Decision V/23, Part A: Assessment, Operational objective, activities 1 to 6)

|  |   |
|--|---|
| a) No  | X |
| b) No, but assessment is ongoing   |   |
| c) Yes, some assessments undertaken (please provide details below)         |   |
| d) Yes, comprehensive assessment undertaken (please provide details below) |   |

Further comments on the relevant information on assessments of the status and trends and dissemination of existing knowledge and best practices.

### Program Part B: Targeted Actions

**191.** Has your country taken measures to promote the conservation and sustainable use of the biological diversity of dry and sub-humid lands and the fair and equitable sharing of the benefits arising out of the utilization of its genetic resources, and to combat the loss of biological diversity in dry and sub-humid lands and its socio-economic consequences? (part B of annex I of decision V/23, activities 7 to 9)

|  |   |
|--|---|
| a) No  | X |
| b) Yes, some measures taken (please provide details below) |   |
| c) Yes, many measures taken (please provide details below) |   |

Further comments on the measures taken to promote the conservation and sustainable use of the biological diversity of dry and sub-humid lands and the fair and equitable sharing of the benefits arising out of the utilization of its genetic resources, and to combat the loss of biological diversity in dry and sub-humid lands and its socio-economic consequences.

**192.** Has your country taken measures to strengthen national capacities, including local capacities, to enhance the implementation of the program of work?

|  |   |
|--|---|
| a) No  |   |
| b) Yes, some measures taken (please provide details below)               | X |
| c) Yes, comprehensive measures taken (please provide details below)      |   |
| d) Yes, all identified capacity needs met (please provide details below) |   |

Further comments on measures taken to strengthen national capacities, including local capacities, to enhance the implementation of the program of work.

Not specifically with this program of work or ecosystem. However, strengthening national capacities in association with the target action of this program of work is anticipated to occur or result from the implementation of the CCD sustainable land management project.

**Box LXXI.**

Please elaborate below on the implementation of this program of work and associated decisions specifically focusing on:

- a) outcomes and impacts of actions taken;
- b) contribution to the achievement of the goals of the Strategic Plan of the Convention;
- c) contribution to progress towards the 2010 target;
- d) progress in implementing national biodiversity strategies and action plans;
- e) contribution to the achievement of the Millennium Development Goals;
- f) constraints encountered in implementation.

Work specific to this ecosystem is limited. Since Palau’s environmental and resource management is tackled in an all-inclusive manner, aspects of the program of work do cross-cut with other programs. However, at this time Palau is not able to dedicate personnel to this program of work alone.

**Mountain Biodiversity**

**Program Element 1. Direct actions for conservation, sustainable use and benefit sharing**

**193.** Has your country taken any measures to prevent and mitigate the negative impacts of key threats to mountain biodiversity?

|  |  |
|--|--|
| a) No  |  |
| b) No, but relevant measures are being considered          |  |
| c) Yes, some measures taken (please provide details below) |  |
| d) Yes, many measures taken (please provide details below) |  |

Further comments on the measures taken to prevent and mitigate the negative impacts of key threats to mountain biodiversity

|  |                      |
|--|----------------------|
| <b>194.</b> Has your country taken any measures to protect, recover and restore mountain biodiversity? |                      |
| a) No  | <input type="text"/> |
| b) No, but some measures are being considered  | <input type="text"/> |
| c) Yes, some measures taken (please provide details below)   | <input type="text"/> |
| d) Yes, many measures taken (please provide details below)   | <input type="text"/> |
| Further comments on the measures taken to protect, recover and restore mountain biodiversity           |                      |
| <input type="text"/>   |                      |

|   |                      |
|---|----------------------|
| <b>195.</b> Has your country taken any measures to promote the sustainable use of mountain biological resources and to maintain genetic diversity in mountain ecosystems? |                      |
| a) No   | <input type="text"/> |
| b) No, but some measures are being considered   | <input type="text"/> |
| c) Yes, some measures taken (please provide details below)  | <input type="text"/> |
| d) Yes, many measures taken (please provide details below)  | <input type="text"/> |
| Further comments on the measures to promote the sustainable use of mountain biological resources and to maintain genetic diversity in mountain ecosystems                 |                      |
| <input type="text"/>  |                      |

|   |                      |
|---|----------------------|
| <b>196.</b> Has your country taken any measures for sharing the benefits arising from the utilization of mountain genetic resources, including preservation and maintenance of traditional knowledge? |                      |
| a) No   | <input type="text"/> |
| b) No, but some measures are being considered   | <input type="text"/> |
| c) Yes, some measures taken (please provide details below)  | <input type="text"/> |
| d) Yes, many measures taken (please provide details below)  | <input type="text"/> |
| Further comments on the measures for sharing the benefits arising from the utilization of mountain genetic resources  |                      |
| <input type="text"/>  |                      |

**Program Element 2. Means of implementation for conservation,  
sustainable use and benefit sharing**

**197.** Has your country developed any legal, policy and institutional framework for conservation and sustainable use of mountain biodiversity and for implementing this program of work?

- |  |  |
|--|--|
| a) No  |  |
| b) No, but relevant frameworks are being developed                           |  |
| c) Yes, some frameworks are in place (please provide details below)          |  |
| d) Yes, comprehensive frameworks are in place (please provide details below) |  |

Further comments on the legal, policy and institutional frameworks for conservation and sustainable use of mountain biodiversity and for implementing the program of work on mountain biodiversity.

**198.** Has your country been involved in regional and/or trans-boundary cooperative agreements on mountain ecosystems for conservation and sustainable use of mountain biodiversity?

- |   |  |
|---|--|
| a) No   |  |
| b) No, but some cooperation frameworks are being considered |  |
| c) Yes (please provide details below)                       |  |

Further information on the regional and/or trans-boundary cooperative agreements on mountain ecosystems for conservation and sustainable use of mountain biodiversity

**Program Element 3. Supporting actions for conservation,  
sustainable use and benefit sharing**

**199.** Has your country taken any measures for identification, monitoring and assessment of mountain biological diversity?

- |  |  |
|--|--|
| a) No  |  |
| b) No, but relevant programs are under development                         |  |
| c) Yes, some measures are in place (please provide details below)          |  |
| d) Yes, comprehensive measures are in place (please provide details below) |  |

Further comments on the measures for identification, monitoring and assessment of mountain biodiversity

**200.** Has your country taken any measures for improving research, technical and scientific cooperation and capacity building for conservation and sustainable use of mountain biodiversity?

- |  |  |
|--|--|
| a) No  |  |
| b) No, but relevant programs are under development                         |  |
| c) Yes, some measures are in place (please provide details below)          |  |
| d) Yes, comprehensive measures are in place (please provide details below) |  |

Further comments on the measures for improving research, technical and scientific cooperation and capacity building for conservation and sustainable use of mountain biodiversity

**201.** Has your country taken any measures to develop, promote, validate and transfer appropriate technologies for the conservation of mountain ecosystems?

- |  |  |
|--|--|
| a) No  |  |
| b) No, but relevant programs are under development                         |  |
| c) Yes, some measures are in place (please provide details below)          |  |
| d) Yes, comprehensive measures are in place (please provide details below) |  |

Further comments on the measures to develop, promote, validate and transfer appropriate technologies for the conservation of mountain ecosystems

**Box LXXII.**

Please elaborate below on the implementation of this program of work and associated decisions specifically focusing on:

- a) outcomes and impacts of actions taken;
- b) contribution to the achievement of the goals of the Strategic Plan of the Convention;
- c) contribution to progress towards the 2010 target;
- d) progress in implementing national biodiversity strategies and action plans;
- e) contribution to the achievement of the Millennium Development Goals;
- f) constraints encountered in implementation.

## E. OPERATIONS OF THE CONVENTION

|  |   |
|--|---|
| <b>202.</b> Has your country actively participated in sub-regional and regional activities in order to prepare for Convention meetings and enhance implementation of the Convention? (decision V/20) |   |
| a) No  |   |
| b) Yes (please provide details below)  | X |
| Further comments on the regional and sub-regional activities in which your country has been involved.  |   |
| Palau has participated in regional and sub-regional meetings dealing with various aspects of the convention.   |   |

|  |   |
|--|---|
| <b>203.</b> Is your country strengthening regional and sub-regional cooperation, enhancing integration and promoting synergies with relevant regional and sub-regional processes? (decision VI/27 B) |   |
| a) No  |   |
| b) Yes (please provide details below)  | X |
| Further comments on regional and sub-regional cooperation and processes.   |   |
| Among others the Pacific Invasive Learning Network, the Micronesia Challenge.  |   |

### *The following question (204) is for DEVELOPED COUNTRIES*

|   |  |
|---|--|
| <b>204.</b> Is your country supporting the work of existing regional coordination mechanisms and the development of regional and sub-regional networks or processes? (decision VI/27 B) |  |
| a) No   |  |
| b) No, but programs are under development   |  |
| c) Yes, included in existing cooperation frameworks (please provide details below)  |  |
| d) Yes, some cooperative activities ongoing (please provide details below)  |  |
| Further comments on support for the work of existing regional coordination mechanisms and the development of regional and sub-regional networks or processes.                           |  |
|   |  |

|  |  |
|--|--|
| <b>205.</b> Is your country working with other Parties to strengthen the existing regional and sub-regional mechanisms and initiatives for capacity-building? (decision VI/27 B) |  |
| a) No  |  |
| b) Yes   |  |

**206.** Has your country contributed to the assessment of the regional and sub-regional mechanisms for implementation of the Convention? (decision VI/27 B)

a) No

b) Yes (please provide details below)

Further comments on contribution to the assessment of the regional and sub-regional mechanisms.

**Box LXXIII.**

Please elaborate below on the implementation of the above decisions specifically focusing on:

- a) outcomes and impacts of actions taken;
- b) contribution to the achievement of the goals of the Strategic Plan of the Convention;
- c) contribution to progress towards the 2010 target;
- d) progress in implementing national biodiversity strategies and action plans;
- e) contribution to the achievement of the Millennium Development Goals;
- f) constraints encountered in implementation.

## F. COMMENTS ON THE FORMAT

**Box LXXIV.**

Please provide below recommendations on how to improve this reporting format.

We appreciate the efforts made by the Secretariat in formulating this format. However, for an island setting such as Palau's where resources and ecosystems all interconnect because Palau is so small, and actions taken to address their management is not always exclusive of each other this format is quite tedious. Although the questions may not seemingly be repetitious their answers tend are. Quite often throughout the report answers to questions are the same, and thus the process repetitious.

-----